

OCT. 1975

# VHF-UHF DIGEST



## WJBK-TV CHANNEL 2 DETROIT

# **publishers' notes...**

**WTFDA HEADQUARTERS, P.O. BOX 163, DEERFIELD, IL 60015 USA**

**ANOTHER BIG ISSUE...**after September's 56-page issue, we have 52 pages of DI and features in this, the October VHF-UHF DIGEST. A substantial amount of E-skip and tropo was reported from many sections of the country. If you caught any of the action did you report?

**BIG TEN REPORT...**no, not another fearless football forecast, but a feature article and listing of U.S. ten-watt educational FM stations along with their antenna height, ERP in watts, and format. This feature, written by Mike Derner, can be found on pages 44 & 45 of this issue. How many of these flea-powered stations can you claim in your log?

**HELP WANTED...**no volunteers as of this writing to take over the WESTERN TV DX column (see August Publishers' Notes). A special note of thanks to Dennis Smith for continuing the column until a new editor can be found. Please note Dennis' new address for DX reports (see page 22).

**VUD BACK ISSUES...**our back issues are becoming something of collector's items. Please note we now have only the May, August, November, and December issues from 1973; however, all 1974 and 1975 back issues are currently available. Get 'em while they last at 75 cents each or 4 for \$2.50 (see back cover).

**1976 WTFDA CONVENTION...**as mentioned in last month's Publishers' Notes, offers are now being considered for the 1976 convention site. If you would like to host our annual get-together, please drop a note to Don Ruland (4448 68th Pl., Kenosha, WI 53140) by no later than November 15.



# FCC FM NEWS

Bruce F. Elving, Editor  
18 1/2 E. Fifth Street  
Duluth MN 55805

## New Construction Permits

CA Fresno 105.9 50000; 344' 23, 79 miles  
CA Hollister 93.5 3000 h.v.; 215' m, 41  
IN Thief River Falls 99.3 3000 h.v.; 172' m  
NY Monticello 98.3 2000 h.v.; 358' 15, 47  
OR Newport 102.5 10000 h.v.; 890' m 46, 95  
SD Aberdeen 94.9 40000 h.v.; 200' m 22, 70

## On Air and DX Ready!

CA Mission Viejo KSRB 88.5 10 watts  
CA Turlock KCSB 91.9 10  
CO Pueblo KQJQ 97.9 100000 h.v.; 320'  
ID Pocatello K5IN 94.9 100000 h.v.; 900'  
ID Rexburg KAPR-FM 94.3 30000 h.v.; 190' m  
KS Joplin KJLS 90.7 10 [295]  
MO Bowling Green KPCR-FM 100.9 3000 h.v.;  
MI Gailup KQMG 93.7 30000 h.v.; 55' 12, 52  
MI Kalamazoo KMYF-FM 88.1 11000; -140'  
OH Columbus WBAC 91.5 10 [h.v.; 1000'  
SC Sumter WMPR 88.1's wightest at 98000  
TX Dallas KRSM 89.1 10; KDHU (aka-choot)  
90.9 100000 h.v.; 790'  
TX Graham KKKO 107.1 3000 h.v.; 100'

## On Air With Changes (Selected)

AL Birmingham WBEZ 96.5 50000 h.v.; 860'  
AR Little Rock KEZO 94.1 100000 h.v.; 770'  
CA Santa Barbara KSB-FM 93.7 125000 h.v.; 870'  
IA Sioux City KSEZ 97.9 31000 h.v.; 260'  
NE Omaha KSDR 99.9 115000 h.v.; 1230'  
NE Lincoln KQKD [Calls changed from KQNR-  
FM] 94.5 100000 h.v.; 680'  
PA Beaver Falls WWSK 106.7 47000 h.v.; 520'  
SD Rapid City KQJQ 97.9 320' (100000 h.v.) 32, 80

## Changes in Facilities [1510]

AZ Flagstaff KCTB 93.9 100000, 900000 h.v.;  
CO Oak Creek KFMU 103.9 165 h.v.; 1030'  
CO Pueblo KQJQ 97.9 320' (100000 h.v.) 32, 80  
CT Monroe WMRB 88.1 500 h.v. (200') 8, 30  
FL Gadsden WQOA 94.3 1100 h.v.; 400' SCA  
IL Carlinville W18L 91.1 e EAP to 20800  
IN Bluffton WGBD 100.1 130' (30000 h.v.) 9, 39  
IA Dubuque KMLI 105.3 500000 h.v.; 330' 29, 79  
KY Ft. Campbell, WARD-FM 107.9 800000 (2300  
Stereo, continued; rock; 28, 82 miles.  
KY Lexington WYLF-FM 92.9 100000, v. (850')  
LA Golden Meadow KLEB-FM 94.3 300' (3000  
h.v.); Stereo believed resumed. [50]  
NE Rutherford WMRB-FM 96.3 30000 h.v.; 35' 8,  
ND Bismarck WOPR-FM 95.5 500' (500000 h.v.)  
34, 33, 80 miles.  
NY Barchon W1IC-FM 100.3 400' (50000 h.v.)  
NY Ironwood W1MI 99.7 560' (50000 h.v.) 40  
NY Benson KRM-FM 93.5 165 h.v. (3000)  
NY Rochester KQXR 97.5 37000 h.v.; 620'  
Reduces secondary coverage to 80 miles.  
NH Plymouth WPM-FM 100.7 1650 h.v. (380')  
NJ Newark WBS 105.9 100000 h.v.; 390'  
power expires, to stay at 10000 h.v.; 390'

NY Binghamton WBSR-FM 89.3 430000; 530'  
NY Fulton WFM 104.7 (500000 h.v.) 33, 80  
NY Geneva WEDS 89.7 15000 h.v. (-81) 4, 33  
NY New York WNYE-FM 92.9 3600 h.v.; 1440'  
OK Tulsa KML 98.5 adds m. (article)  
PA Starline WRR 92.7 8200 h.v.; 530' 15, 46  
TX Harlingen KMS 96.3 445' (100000 h.v.)  
TX Longview KXFX 105.7 260' (100000 h.v.)  
TX Lubbock KQMH 91.1 3400; 115' 6, 23 mi.

TX Temple KYLE 104.9 29000 h.v.; 300' 14, 48  
WI Milwaukee WABA-FM 102.1 500000 h.v. (360')  
Call Letters Assigned or Changed  
AZ Phoenix 89.5 KPSB-FM

95.5 KREM (correct Atlas from  
KREM; app. for call change not granted)  
AZ Phoenix 103.7 KROY  
CA San Francisco 99.7 KNAI-FM (KQNR-FM)  
CT Norwalk 95.9 WKLF-FM (from WRRN)  
FL Cape Coral 103.9 WACC  
FL Jacksonville 96.9 WAIW (WPOQ-FM)  
FL West Palm Beach 92.1 WRRN (WRRB)  
GA Gainesville 106.7 WVID (WQUN-FM)  
ID Idaho Falls 99.1 KUPI-FM (KQUN) k [c  
KY Louisville 97.5 WUNS (WIAS-FM) WIS; aux;  
LA Lake Charles 103.7 KGBA  
LA Baltham 102.5 WDRB (from WDRB-FM)  
MA Wellesley 91.5 WZLY  
MI Saginaw 106.3 W106 (W106?) (W106)  
NV Las Vegas 92.3 KTRF (KVEG-FM)  
NJ Avenel 94.3 WMDG  
NY Canandaigua 102.3 WFLC (WGR-FM)  
NY Oneonta 90.9 WONT  
NY Plattsburgh 99.9 WGB (not WGB)  
PA Philadelphia 102.9 WWSK (WPEM-FM) now  
s, still is; drops Mutual news?  
TX Beeville 104.9 KJOF WVA Richards  
TX Victoria 95.1 KQNH 105.5 WGNH  
UT Provo 94.9 KQMD WAB Beutcher  
VA Blackstone 93.5 WBOC 104.9 KIAM-FM  
WV Philippi 91.3 WQAB [drops CBS  
MI Green Bay 101.1 W1XX (W1XX-FM) all r/  
W1XX also has G. B. Packers' games!

## Miscellaneous

MI Kalamazoo KSSR 98.5 FCC wants station  
to show good reason for delays in con-  
struction before it grants further ex-  
tensions to build this station. Will  
FCC soon act also against long-stalling  
W1MI 99.7 Ironwood MI and KSNB 96.1 Lake  
Charles LA?

## Stereo Added or Resumed

AK Juneau K100 104.3 cje, (as usual)  
AK Rendenhall Valley K276AF 103.1 cje  
CO Greeley 96.1 KFZ (Future calls to  
be changed from KFA-FM)  
IL Centralia WQXZ 95.3, k  
IL Elrodado WKSI 102.3, e; which ABC net-  
work affiliated with? JEN Altin  
IL Vandalia WQV 107.1 e JEZZ 94.3  
IL Cedar Rapids KRAM-FM 98.5 Grand Rapid  
IA Twin Lakes KTLB 105.5 r W259AA 101.1  
IL Balamazoo WMRB 89.1 r  
MI Duluth KQHF-FM 94.9 k; to be s, when  
station comes on air; CP for construc-  
tion extended to March 8, 1970.  
MI Eastland 91.7 Calls requested  
W18L; SCA to be talking back for  
blind; hopes to be on by end of year.  
MI Eastland KQBR 96.7 to have hit  
100; hopes to be on by end of year.  
MI Traverse City WED-FM 92.7  
NE Omaha K10C 95.5, ac  
NE Lincoln W1S 96.5

## Quitting Stereo?

either  
MO Springfield KTRR 101.5 no SCA heard!

## SCA (67 kHz) News

CA Long Beach KLDN 88.1 SCA added  
ID Pocatello K5IN 94.3 " " "  
ID Grate W1AS 102.3 no SCA heard  
IL Watseka WGEA-FM 94.1 SCA added  
IA Sioux City KSEZ 97.9 drops SCA  
IA Storm Lake KAYL-FM 101.5 adds SCA  
MN Austin KAUS-FM 99.9 music on SCA  
MO Rolla KJMR 88.5 SCA has short wave  
station WW Fort Collins CO with time  
messages (and SM tiding!) and regional  
weather reports. WAB Albuquerque (new)  
91.5 adds SCA. NY Plattsburgh WPOB 88.5  
adds SCA—a 10. water with SCA?  
NY Canton WSLM 96.7 talk (medical  
profession news; WABC-SCA pickup?)  
OH Dayton WOLF 94.3 adds SCA  
SD Brookings KESD 88.3 MN Talking Book  
TN Memphis WMC-FM 97.9 music or Muzak;  
WREC-FM 102.7 no SCA heard; drop listing  
WREZ 105.9 has no SCA.  
UT Ogden KQAB 101.1 adds SCA  
WI Jonesville WJFM 99.9 no SCA heard  
WI Two Rivers WOTC-FM 115.0; music; main  
channel has mono, r, ABC Contemporary  
WY Jackson WJTN 96.9 music

## Dual-City Identifications

KY Jamestown WJSS-FM 104.9 to add  
Russell Springs (station still on 101.7)  
MO Caruthersville KCRV (AB) given per-  
mission to add Hayti MO, but not reveal-  
ed if KCRV-FM 103.1 given such permission.  
NY Newburgh WBNB 103.1 to add Beacon

## Deletion

IL Lincoln WLLC 88.9. Rumor last spring  
it would go off confirmed by KIEBA DXer.  
Presumed deleted.

## Formats/Networks

AK Sitka (new) 100.1 r, community, mono.  
AR Ellettsville KRLS 96.1 w, s  
AR Jonesboro KJTB-FM 101.9 m (from r)  
AZ Anna WRAJ-FM 92.7 m; Benton IL WQXR  
106.3 m (from a); IL Bloomington WESN  
88.1 r; IL Chicago WJMS 107.5 a, r or  
(from a); IL Danville WMBJ 102.1, m.  
IL Edwardsville W5IE 88.7 ac (from c)  
IL Effingham WORA-FM 95.7 k (from k)  
IL Granite City WMBF-FM 100.3 k (was pk)  
IL Jacksonville WJBT 100.5 m (from a)  
IL Kankakee WQCD 88.3 eg (from g)  
IL Lawrenceville WMAO-FM 103.1 ac (was k)  
IL Racine WJLM 90.3, r  
IL Normal WJLT 89.1 c (has Doby; no 47)  
IL Pekin W20 104.9 k (from k)  
IL Rockville WRLH-FM 102.3 k (monophonic)  
IL Salem WJBO-FM 100.1 m (from k)  
IL Shelbyville WSH-FM 104.9 k (was k)  
IL Springfield W5SR 91.9 r (from g)  
IN Evansville WEDC 91.9 ab (has Doby; no 47)  
IL KY-FM 104.1 Ac Andie, "quad." s  
KS Ellsworth K22AC 92.7 m; e network  
KS Great Bend K27AB 99.3 m; K22AC  
and K27AB have authorization today  
KS Kansas City KQK-FM 94.1 AP Audio  
KS Lyons KLOQ 106.1 m; e; hourly!  
KY Paducah WPAO-FM 96.9 not k; still k.



# FCC-FM

ME Farmington KFTJ-FM 99.3 r  
ME Waterville WTVL-FM 98.3 j (from E)  
MA Falmouth WGB 101.9 m, \$  
IL Sullivan WFA 106.3 m (\$)   
IL Taylorville WEE 92.7 r (\$)   
IL Urbana WUC 103.9 jr (from r)   
IA Iowa City KIC 100.7 (drops LP) Audio;   
MI Laceyville WLM-FM 98.3 r (from m); CBS

MI Newberry WML-FM (from k, still 104.9;  
to go to 101.7); MI Las Cruces WMB 90.7  
a; NY Albany WBSH 106.5 m (was r)  
NY New York WQIV 104.3 c (from r; may go  
back to using the calls WNBC)  
OR Portland KJB 99.5 m (from ac)  
PA State College WSM 91.1 c or just c  
WV Parkersburg 95.1 (now) \$, r  
VI Antigua WAT-FM 104.9 Y, \$, k

# October, 1975

WI Manitowish WGB 92.1 AP Audio (drops ABC-  
FM?); WI Wisconsin Rapids WRM 103.1  
("W103") re; SD Brookings KESD "88.3 AP  
Audio, in addition to NPR. WI Logan KVLJ  
94.5 r; VA Norfolk WNL 102.9 sg (was r)  
WA Olinger KZUM-FM 96.1 m, Dolby; \$?  
ON Windsor CJOH 88.7 m (from r)  
PQ Quebec CBV-FM 95.3 c, c

## READERS' REPORTS AND COMMENTS

Now on with vertical polarization is WNUW 99.1 Milwaukee—drive around Milwaukee and hear the difference! Both WYMS \*88.9 Milwaukee and WGBW \*91.5 Green Bay were on all summer—WGBW from 4 pm daily to 1 am; WYMS' schedule unknown.

Philadelphia's WPEN-FM 102.9 changed to WMGK Sept. 3 with 3 mor songs segued, then the titles and artists announced live; news 5 minutes before each hour; still \$. CJOM"-FM" 88.7 in Windsor, Ontario, is switching to mor drops most of its staff and automates; legal under CRTC regs? Dolby stations in the Washington DC area are reported to be WAMU \*88.5, WGTB \*90.1, WASH 97.1, and WMAR-FM 106.5 Baltimore MD. [My list from the Dolby Co. does not show WGTB, but it adds WMAL-FM 107.3.] WPEN-FM's successor, WMGK, still with Mutual?

Coastal Cable TV, Groton CT, carries WHS 104.9 Middletown CT on cable at 88.3. Reception only fair, good sometimes, very poor at other times. They hope to improve the signal at the head end. [Why don't cable companies get on the ball and convert to "all band" FM and quit tampering with FM station frequencies? With all band, they carry all the area's FM station's—not just a select few.] WPKN \*89.5 Bridgeport CT appealing to public for funds to go stereo.

During the summer months in Sweden there is (or was) a pirate station, "Radio 89," on 88.0 MHz each Sunday night for about an hour. They were caught and sentenced last year, but somehow, they are back again from somewhere in the Stockholm area.

WEVC \*91.5 Evansville IN raised money to buy all new Dolby, \$ equipment by throwing a very successful rock concert. WEBQ-FM 99.9 Harrisburg IL \$, r, on 24 hours.

"Every tuner in southern New England must blow a transistor when tuned to 105.1, WPJB, 'JB-105' with fast-shouting DJ and contests and pop rock. . . For many years WPJB had mor and classical." WTOS Skowhegan ME still on 105.1 and auto-rock; should be going to 106.7. Strong reception at 175 miles is WMTQ 94.9 Mt. Washington NH and WGAN-FM 102.9 Portland ME at 100 miles in Southwest Harbor ME. WMMR \*90.1 Marquette MI was to have increased to 100000 h, v; 970' by September 3, but it is mid-Sept. and they have not done so yet; applies for calls WNMU "-FM. "That station and WGGL "-FM" \*91.1 get community service grants from CPB to help make improvements. WGGL is in Houghton MI. ABC-FM in Philadelphia shifts from WYSP 94.1 to WIOQ 102.1.

Two engineers from the Post Co., Green Bay, stopped by at WWIB 103.7 Ladysmith WI to say WWIB has one of the finest signals in the midwest; WWIB goes 24 hours Sept. 15 with plans for transmitters in Winona MN, Rhinelander, Stevens Point, Ashland, and Hancock WI (not Hancock MI). Wanta me to help 'em put one on in Duluth; I told them "no." Vatican City FM now \$; competing with RAI.

KLOQ Lyons KS's two transmitters are both atop grain elevators at over 100' and short transmission lines. KLOQ applies for a 660' tower; to be horizontal "for at least another year" even at the new height. A translator in MA is stolen! W213AA New Haven CT had its equipment stolen May 12, 1975; FBI or FCC should be contacted if information about its whereabouts is known.

Following the demise of WQIV's rock format (New York city), there has been dead air; illegal unless i.d.'s given hourly. No indication that classical music has been restored on 104.3 at deadline in reference to my question in the Aug. VUD about WVOK-FM 99.5 Birmingham AL being on, the answer is no, since they have not even been heard testing.

"WHYP-FM 100.9 North East PA gets my prize for the worst-run station around. Their 3 kw bombs across the lake largely k and dead air in near equal parts. . . WWFM 99.9 Erie gets out across the lake, but driving 15 miles up from Erie, CKFM took over in strong tropo." WPVR 94.9 and WSLQ 99.1 Rosnoke VA get out well from Blue Ridge towers, but doubts WSLQ is yet vertical.

WMDR 96.9 Moline bought by KSTT (AM) Davenport; may go rock to supplement format of KSTT, but ratings-wise by KIKK 103.7 Davenport. Interestingly, KSTT is licensed to Davenport with a Moline FM, while WQBA in Moline IL has KRRV 106.5 in Davenport IA as its FM station.

Contributors this issue: Hilary P. Burgess, Groton CT; Mike Collins, Hartford CT; Dave Cox, University AL; John Ebeling, Bloomington IN; Paul L. Gaines, Detroit MI; Bill Grant, Worcester MA; Joel Hermann, Ames IA; Edward H. Isotalo, Appleton WI; Steve Malone, Teaneck NJ; Vic Mells, Pettsstown PA; James Montgomery, Evansville IN; Rod O'Connor, Southwest Harbor ME; Paul Petosky, Minnister MI; Lars Rydén, Sollentuna, SWEDEN; Robert Saman, Houtman PA; Ken Sloan, West Palm Beach FL; R. J. Steinberger, Hudson MA; John M. Tealey, Milton DE; A.J. Ward, Guilford, Ont.; Bob Ziel, St. Anthony ID. Also in Aug.: Ed Calhoun III, New Brunswick NJ.



# STATISTICS

## KEEZ fm STEREO 97

OCTOBER 1975

Glenn Hauser, Editor  
1312 West Oak Ave.  
Enid, Oklahoma 73701

Next: More UHF Trans-  
lator TV DX Records

97 MHZ  
FM DX  
RECORDS

EVER WONDER WHAT  
BOB+CAROL+TED+ALLICE  
DO FOR FUN ??  
YOU GUESSED IT...  
THEY LISTEN TO:

KWHP 97

MHz	Prop	Call	Location	Miles	DXer, Location
97.1	Bs	KWXI	Fort Worth TX	1375	Richard Wood, Medicine Hat Alta
	Tr	WEZE	New Orleans LA	865	Russ Brown, Saint Joseph MI
	MS	WALT	Meridian MS	885	Peter Sawatzky, Waterloo Ont
	Au	WCOW	Sparta WI	595	Fred McCormack, Des Lacs ND
97.3	Bs	WIOD	Miami FL	1585	Bruce Elving, Duluth MN
	Tr	KEEZ	San Antonio TX	1100	Russ Brown, Saint Joseph MI
	MS	WKBC	North Wilkesboro NC	915	Robert Cooper, Oklahoma City OK
	Au	WKMK	Wheeling WV	410	Shelby Remington, New Haven CT
97.5	Bs	KINT	El Paso TX	1645	Robert Seybold, Dunkirk NY
	Tr	WPCV	Winter Haven FL	1025	Pat Dyer, San Antonio TX
	MS	KINT	El Paso TX	1140	Andy Bolin, Charleston IL
	Au	WNOQ	Watertown NY	700	Andy Bolin, Charleston IL
97.7	Bs	KPUP	Kingville TX	1460	Peter Sawatzky, Waterloo Ont
	Tr	XHGL	Merida Yuc	720	Waldo F Bishop, Tallahassee FL
	MS				
	Au	CHOM	Montréal PQ	680	Russ Brown, Saint Joseph MI
97.9	Bs	XETIA	Guadalajara Jal	2020	Robert Seybold, Dunkirk NY
	Tr	WJNO	Palm Beach FL	1155	Glenn Hauser, Von Oray TX
	MS	WNGI	Columbus OH	1080	Fred McCormack, Des Lacs ND
	Au	KDVR	Sioux City IA	220	John Ebeling, Bloomington MN

### UHF TVDX RECORDS

Ch	Call	Location	Miles	DXer, Location	Primary
75	W75AK	IL Jacksonville	205	Morrie Goldman, Chicago IL	KHQA-7
	K75CH	KS Junction City	240	Robert Cooper, Oklahoma City OK	KAKE-10
	K75OB	KS Russell	240	Robert Cooper, Oklahoma City OK	KAKE-10
	W75AS	MI Iron Mountain	100	Bill Drab, Keweenaw WI	WLUC-11
	K75AN	MN Bemidji	315	Fred McCormack, Des Lacs ND	WDSN-6
	K75CJ	MN Redwood Falls	390	Gary Olson, Deerfield IL	WGOO-4
	K75OP	MN Willmar	375	Fred McCormack, Des Lacs ND	KMSF-9
	K75BM	OK Mooreland	105	Robert Cooper, Oklahoma City OK	KNTV-9
	K75BN	TX Gruver	220	Robert Cooper, Oklahoma City OK	KFDA-10
	K75AV	TX Wellington	150	Robert Cooper, Oklahoma City OK	KSWO-7
	W75AL	VA Luray	70	Larry Vogt, Springfield VA	WVPT-51
	W75AJ	WI Fond du Lac	145	Bill Hein, Chicago IL	WBAY-2
	K76CS	GA Hanford	65	Dennis Smith, Waco GA	KQED-9
	KS2XGD	IN Montpelier IN (over)	370	David Kanaar, Buffalo NY	airborne
76	K76BZ	IA Ottumwa	470	Robert Cooper, Oklahoma City OK	WHO-13
	W76AI	MI Escanaba	95	Bill Drab, Keweenaw WI	WLUC-6
	K76BC	MN Walker	335	Fred McCormack, Des Lacs ND	WIRT-13
	K76CA	MO Marceline	385	Robert Cooper, Oklahoma City OK	KCMO-5
	W76AN	NY Allegany	135	Tony Ward, Guelph Ont	WNED-17
	W76AR	PA Clark Summit	100	Jerry Pulice, Staten Island NY	WVIA-44
	K76AP	TX Big Lake	300	Glen Neal, Sayre OK	KMID-2
	K76BD	TX Booker	175	Robert Cooper, Oklahoma City OK	KVII-7
	K76CL	TX Bryan	170	Glenn Hauser, Von Oray TX	KCBN-6
	K76CR	TX Hunt	70	Glenn Hauser, Von Oray TX	WQAI-4
	K76AU	TX Shamrock	175	Richard K. Allen, nr Billings OK	KFDO-8
	K76AW	TX Texhoma	145	Glen Neal, Sayre OK	KVII-7
	K76AN	TX Turkey	225	Robert Cooper, Arcadia OK	KFDA-10

CANADIAN NEWS from May 1975 Varietys: WGR-2, WHEN-4 and WKBN-7 threatened to set up a jamming station near the Niagara River mouth to disrupt their own reception in Toronto, to prevent CATV there from running US programs without US ads: Canadians said treaty would require their approval, which was unlikely. CITY-79's "Baby Blue" porno movies were dropped due to short supply of softcore. Someone had rented TV sets and placed them on a hill halfway between Buffalo and Rochester, with special antennas to pick up CITY just for "Baby Blue." Ratings had dropped too, and move to CW tower would have increased CITY's coverage in more conservative southern Ontario areas. (summarized by gh)

# PS SPECTRUM

Terry Cotgan  
8120 Ripplewood Drive  
Austin, TX 78758

One quick note before beginning. Clarke Ingram presented some rules for a VHF/UHF scoreboard in his July column. If you haven't already done so, how about dropping him a line with your comments?

## TEXAS PRIVATE UTILITY STATIONS

Here's a listing that may help you ID some of the more elusive electric (EC) and telephone (TC) cooperatives in Texas:

35.16	KGH891	Brazos TC	Olney
35.60	KCS233	Peoples TC	Quitman
37.50	KKH544	Concho Valley EC	San Angelo
37.62	KKA623	Hall County EC	Memphis
	KKA617	San Patricio EC	Sinton
37.74	KKD367	Houston County EC	Crockett
	KKC358	Jackson EC	Edna
	KKA713	Trinity County EC	Azle
37.82	KKC970	Central TX EC	Fredericksburg
	KKC971	"	"
	KKN813	"	"
	KLD542	"	"
	KKA733	Lamb County EC	Littlefield
37.86	KKD701	Hamilton County EC	Hamilton
	KKD566	Taylor EC	Merka
	KKA236	Wood County EC	Quitman

If anyone is interested, I'll be glad to run the listings I have for other coops in the 47-49 MHz region.

## POLICE CALL--1976

Gene Hughes, editor and publisher of the Police Call series of public service callbooks, says the 1976 volumes should be available in December. He notes that the updated volumes will contain over 100,000 listings with 99% accuracy.

I'll pass along additional details as they become available.

## EQUIPMENT

Krystal Kits (P.O. Box 445, Bentonville, AR 72712) has an interesting new gadget on the market called the "Scan-Mate Auto Record." Just plug in the device between your scanner and a cassette tape recorder. Whenever your scanner stops scanning, the device turns on your tape recorder; when the transmission ceases, the "Scan-Mate" turns your recorder off. The device has all sorts of uses in DXing, so if you're interested, drop the people a line. The price, less postage, is \$34.95.

## PUBLICATIONS

"Communications Magazine" is a bi-monthly publication of Datacom Communications Company (P.O. Box 282, Bouse, AZ 85325) covering all facets of radio-CB business bands, ham radio, and VHF/UHF monitoring. Price is \$4.00 per year; or 70¢ for a sample issue.

## PUBLIC SERVICE QSL's (Part II)

In July, we looked at reasons why public service stations aren't exactly crazy about receiving verification requests. This being the case, what can you do to collect those coveted QSL's?

Put the right things in your report! One wise DXer, after reading that suggested that a \$5 bill in each report would almost certainly guarantee a verification. At last word, however, he was still saving to send his first report!



Anyway, your report should contain the same "basics" you'd put in an FM or SWBC report: station call sign (if known) and location; operating frequency (as exact as possible); time and date of reception; and a description of program material. Follow these with a short signal quality evaluation, a description of your monitor equipment, and a request for a verification. So what, you say? You already put these things in your reports without much success? Read on! The "fine" points make all the difference.

Call, Location, Frequency. Public service stations usually give their call or location (often both) at least once each hour and often at the beginning and end of each transmission. For example, a quick trip across the VHF-low band some afternoon might turn up the following:

37.26 MHz: "Five p.m., KIA233, Berry Hill (TN-tc) PD";

42.58 MHz: "KAA609, Cedar Falls (IA-tc) afternoon automobile report";

44.98 MHz: "Topeka (KS-tc) to Unit 235".

You'll notice that these ID's didn't include the station's frequencies. This means that you'd have to read your receiver dial as accurately as possible if you had no other way of determining the frequency. But, of course, you do--the nine volume set of Police Call directories, available from Police Call, Lebanon, NJ 08833 (see my general comments in the March VUD) and the emergency communications directories published by CRB Research, Inc., P.O. Box 56, Commack, NY 11725 (see the January VUD).

Naturally, if you didn't catch the call or heard it but not the agency name or location, a little work with these publications will net you the information in no time.

Time. Depending on propagation conditions, the kind of gear you own, and your listening techniques, you may be able to hear a particular DX station for two minutes or two hours. To keep the length of your report from getting totally out-of-hand, it's best to set a maximum listening time--say, fifteen minutes (or four or five items)--for your reports. Include, if possible, a time and call sign ID; usually given on the hour and half-hour.

You can make checking your report easier by converting reception times to those of the time zone where the station is located, using Daylight Savings Time when necessary, and listing times using both the 12-hour and 24-hour systems.

Program Details. Supplying accurate program information (known as "traffic") to public service stations is what proves that you really heard them. If this is not done correctly, your report may find its way into the circular file since there are differing interpretations of Section 605 of the 1934 Communications Act (more on this in an upcoming column).

The solution is to give just enough specific information about each transmission--street names, automobile descriptions, unit numbers, station IDs, etc.--to convince the station you were listening to them, but without "violating" the law.

You might also mention any tones or tone series you hear, test transmissions, changes in dispatchers, or if mobile units were heard--anything to prove to the station that you heard them.

Signal Report. Personally, I prefer the SINPO code as a useful way to supply this information to stations. However, a simple statement of signal strength, readability and interference will do as well. A great amount of detail isn't necessary, because unlike regular broadcast stations, public service agencies don't care about long-distance communications.

We'll finish up next month and look at some additional ways you can increase your QSL returns.

Since this is actually my September column, I'll see you again in November, as I return to my normal schedule.

*Perry*



# EASTERN TVDX

Bill Thompson  
1907 Seneca Street  
Buffalo, NY 14210

October 1975

Deadline: 10th

July 8-skip dates:	1	2	3	4	5	7	9	10	11	12	14	15	16	19
number of reporters	6	7	8	9	10	3	8	7	2	2	1	1	1	5
MUF to at least:	ch 6+	4	6+	6	6+	2	4	6+	6	3	6	2	4	6

20	21	27	28	29	August:	1	2	5	8	9	10	14	15	16	23	24
7	2	1	1	1		4	1	1	4	4	2	1	1	1	1	2
81	3	6	2	3		4	4	2	6	6+	4	3	3	3	6	3

As the chart above indicates, there was a fair amount of August Es activity, but the skip season ended without fanfare. The opening of the 1975 skip season for most Eastern DXers was probably the July 20th mind-blower; however, only seven reporters are indicated. If you were in on the July 20 super-skip, don't wait any longer to let your VUD report column editors know about it! This editor understands that a non-WFFAer in Pennsylvania caught double-hop to the West Coast on that remarkable afternoon. Extreme co-channel interference on lowband TV channels made any attempt at identifying stations useless during the most intense parts of the opening, but many DXers in the Northeast U.S. and parts of Quebec and Ontario were in a position to receive skip on channels 7 and 8. By this time, the last of the summer skip is long gone, but for many of us, some memorable tropo openings have taken place. In contrast to last year, late August and the first part of September has provided what may be the beginning of a super tropo season. An example of this is Bob Seybold's September 4th session, which saw signals on UHF from Topeka, Kansas hold steady for two hours—over a 900-mile path! As of mid-September, some prematurely cold air has taken hold of the weather in large areas of the Northeast and Midwest, but by next month we'll be able to see if this fall has lived up to our expectations. One sour note to all the good tropo news is the fact that the late summer tropo failed to get off the ground in areas along the coast, particularly New England; hopefully, some good tropo will develop there soon.

Jim Alexander Box 2 - Bosch Hall Canisius College Buffalo, NY 14208 (NDT)  
August 28 Tr 2350 "Had best signals from both Detroit U's w/8-bay pointed North!"

23 At New Hartford NY:

Es 1100 WRAN-3 Pensacola FL  
"MUF reached 6 earlier in opening"

24 At Buffalo NY:

Tr 1700 CKCO-13 Kitchener Ont (90)  
1900 CPFL-10 London Ont (120)  
2230 CHEX-12 Peterborough (95)  
"in suddenly—VAFI 5555;  
CKCO-13 suddenly snowfree"  
2230 WJW-25 Cleveland OH (170)  
"thru CHLE-25"

2240 WUAB-43 Lorain OH (170)

WJW-8 Cleveland OH (170)

2315 WAKR-23 Akron OH (185)

2320 WNEO-45 Alliance OH (180)

2335 W46AB-46 Brocton NY (50)

2340 WOL-54 Erie PA (75)

2345 WJW-21 Youngstown OH (150)

2347 WJW-21 Youngstown OH (150)

2350 WITV-33 Youngstown OH (150)

27 0003 CITY-79 Toronto Ont (60)

0006 CJOH-6 Deseronto Ont (125)

0027 WJAN-17 Canton OH (195)

2145 CKVR-3 Barrie Ont (105)

28 2320 WJON-20 Detroit MI (215)

2345 WYU-25 Saginaw MI (255)

"over CHLE-25"

2350 WJWB-50 Detroit MI (215)

"Arrived in Buffalo early this year to research for debate team w/the others who live in/near the city. Brought along the Zenith TV, and the 8-bay UHF (still using rabbit ears for VHF). DXing from 3rd story room in the dorm. 21 new stations by tropo in the first 5 days make that period more productive (DXwise) for me than all of the last school year."

28 Tr 2350 "Had best signals from both Detroit U's w/8-bay pointed North!"  
0013 WNDU-16 S Bend IN (410)  
0030 WJW-46 S Bend IN (410)  
"Best signals from South Bend U's w/8-bay pointed North! 410 miles longest tropo ever for me; twice as long as previous longest UHF"  
2030 CKVR-3 Barrie Ont (105)  
CJOH-6 Deseronto (125)  
CPFL-10 London Ont (120)  
2230 CKNX-8 Wingham Ont (135)

September

3 Tr 1930 CKCO-13 Kitchener Ont (95)  
2030 CKVR-3 Barrie Ont (105)  
"CCI on 5,6"  
CKNX-8 Wingham Ont (135)  
CKVR-3 Barrie Ont (105)  
CPFL-10 London Ont (120)  
CHEX-12 Peterborough (95)  
2000 CKNX-8 Wingham Ont (135)  
2210 WJW-8 Cleveland OH (180)  
11 0155 WJIC-11 Pittsburgh PA T  
0200 WSYR-3 Syracuse NY (130)  
0211 CJOH-6 Deseronto T  
"w/color bars"



Bill Thompson 1907 Seneca Street Buffalo, New York 14210 (EDT)

July		22 Tr 2007 WICS-20 IL T	5 Tr 0942 WUHQ-41 MI
9 An 0550 unID 2-9 weak		2200 WBSN-10 OH	WBED-50 MI
MS 0558 WPVI-6 PA		WOSU-34 OH	WTVS-56 MI
Re 1607 WEDU-3 FL		WTVN-6 OH	WETA-33 VT
1858 WDIQ-2 AL T		2225 WKZT-23 KY T	Syracuse &
1900 WEAR-3 FL		WUCC-44 OH	Utica areas
1930 WDSU-6 LA		2227 WKHA-35 KY	snowfree
10 1128 WBSN-2 FL		Hasard (470)	Re 1940 unID-2 S.W.
1129 WCIX-6 FL		(over WSEB-35)	8 2102 KATC-3 LA
WPTV-5 FL		2229 WGSF-31 OH	KALB-5 LA T
WTVJ-4 FL T		Newark (265)	Tr 2116 WKER-22 OH
1158 ICR6-3 CUBA		2230 WKYT-27 KY	Dayton (345)
1700 WEDU-3 FL		2237 WXLX-19 OH	WXLX-19 OH
2051 WPTV-5 FL		Cincinnati (390)	2130 WBSN-10 OH
11 0238 CKCK-2 Sask		2237 WEMJ-68 KY	2239 WEDW-49 CT
2212 KTVS-3 CO		Louisville (480)	Bridgeport (310)
KYCU-5 NY		2238 WCEZ-48 OH	2247 WLVT-39 PA
2229 KRMA-6 CO		Cincinnati (390)	2324 WUHQ-41 MI
12 1930 unIDs 2,3 S.		2240 WKRC-12 OH	2326 CKNX-8 Ont
14 Tr 1235 WDCA-20 DC		Cincinnati (390)	2335 WMUL-33 WV
1303 WWPB-31 MD		2240 WLEK-32 KY	2338 WKYT-27 WV
Hagerstown (225)		Louisville (480)	2358 KCRG-9 IA
1307 WBSN-48 PA		2257 WQPC-9 OH	2359 WEDW-27 WI
1320 WAPP-22 MD		Cincinnati (390)	Madison (515)
Annapolis (295)		2300 WKON-52 KY	9 0002 WTVQ-62 KY
(beats 6 w/CKGN22,		Owenton (425)	Lexington (475)
no must be plus		2355 WHIO-7 OH T	0010 WLEK-18 KY
offset (+) on 22)		(6 CCI WGBN S.S.W.)	Lexington (475)
Re 2025 unID 2-6 brief	25 An 0330 unID 2-13	0349 WCVB-5 MA	0014 WKMR-38 KY
15 2150 WSB-2 GA		Boston (390)	(KY BTVs testing)
19 1700 unIDs 2,3 S.		(w/all-nite movies,	0120 WFTV-17 IL
20 1400 WEDU-3 FL		1st record offer)	Rockford (515)
1407 WSAV-3 GA T		29 Tr 2200 Ft Wayne U's	0125 WNDU-16 IN
1408 WFBT-2 FL		W39AA-39 IN	0131 WBSN-44 IL
1412 WCIX-6 FL		0050 WLFJ-18 IN	Chicago (470)
1445 WPTV-5 FL		Lafayette-Kokomo (440)	0134 WCRB-23 IL
1459 WJXT-4 FL		0100 WNDU-16 IN	Freeport-Rockford (540)
1505 WEAR-3 FL		WSBT-22 IN	0135 WBRK-25 ILT
1526 WTVJ-4 FL T		1000 WLFJ-18 IN	0147 WTVL-11 OH
1528 KALB-5 LA		Ft Wayne U's	0146 WBRK-13 ILT
1530 WDSU-6 LA		WICD-15 IL T	0150 WXLX-10 MI
1540 WRRG-5 AL		0656 WLLX-10 MI	0200 WLWK-14 WI
low band packed	31 0720 WQPC-38 PA	Altoona (165)	Green Bay (475)
solid w/CCI now;	2010 W6AA-60 NY	Findley Lake (67)	0200 WMTV-15 WI
IDs on TV impossible	2010 W56AP-56 NY	2100 Youngstown U's	Madison (515)
1630 WABQ-6 MS		w/super sigs	0201 WBAU-13 WI
1645 KTVI-2 MO		2136 W54AA-64 NY	0206 WISN-12 WI
1659 KTVI-3 MO		Sherman (62)	0210 WTVV-18 WI
1700 KIME-3 NE		2148 W76AM-76 NY	Milwaukee (470)
1702 KMD-6 MO T		Allegany (55)	0215 WXYZ-7 MI
1730 KCMO-5 MO		2230 W81AI-81 NY	0234 WITI-6 WI
1731 KHAS-5 NE		Franklinville (40)	Milwaukee (470)
1745-1850: too		(Morse ID @ 2235;	0259 WTMJ-4 WI
busy for DRING		20 CCI to W81AJ	Milwaukee (470)
1859 KOTA-3 SD		81 Cattaraugus NY)	0300 WBAV-2 WI
KDSJ-5 SD		2329 W82AP-82 NY	Green Bay (475)
1900 KDLQ-3 SD		Limestone (61)	Re 1815 unIDs to 6
1930 KATC-3 LA			1829 WBBT-3 MS
21 Tr 0900 WDCA-20 DC			1832 WBRZ-2 LA T
WAPP-22 MD			1930 WCRB-4 MS T
22 1955 KDLN-30 MO			2000 KARD-3 KS
St Louis (675)	August		2000 WDCD-19 MA
(super duct!) peak-	5 Tr 0620 WMEY-17 NY		2005 WSEB-38 MA
ed snowflakes, but	Schenectady (245)		Boston (390)
boom gone. In agn	0942 WKEB-23 MI		2005 WSMW-27 MA
later, weaker	WBTI-25 MI		Worcester (355)
1957 KETC-9 MO T	WCMU-14 MI T		



## Bill Thompson (continued)

August	28 Tr 2100 WBGU-57 OH	4 Tr 0930 WKMR-38 KY
9 Tr 2008 WLVI-56 HA	10 Tr 2300 W39AA-39 IN	2300 Pittsburgh
Boston (390)	2257 CKGN-29-29 Ont	area vy strong
2008 WBBX-44	(thru WUTV)	0945 W63AB-63 PA
Boston (390)	2328 WURQ-41 MI	0959 WKMR-38 KY
2030 WDEH-24 CT	2334 W3JV-28 IN	1000 W41AA-41 WV
Hartford (320)	2350 WETI-25 MI	1012 WKLE-46 KY
2030 WBBB-40 MA	0010 WNDU-16 IN	Lexington (475)
WSBB-36 RI	0014 WWSH-46 IN	1030 WMLL-33 WV
Es 2325 KATC-3 LA	0113 WILX-10 MI	1054 W0WK-13 WV
2332 WBAW-3 FL	0130 WSBT-22 IN	Huntington (395)
0140 skip still on 2	31 Tr 0700 CHUD-4 Ont	1059 WSTV-9 OH
12 Tr 2200 W5BA-43 PA	1 Tr 1617 W63B-62 MI	1100 WTAP-15 WV
2210 WITF-33 PA	Detroit (testing)	1125 W0SU-34 OH
2300 WBBB-48 PA	2 0205 CHBT-9 Ont	1224 W6PR-62 MI
2324 WNET-52 NJ	(new call, ex-CKLW)	1915 W0UC-44 OH
Frederon (275)	0205 WILX-10 MI	2257 WKBS-48 PA
2331 WNET-23 NJ	0215 WHEW-5 MI	2300 WBGU-57 OH
13 0554 WLVG-4 OH	0218 WTAJ-10 PA	2315 Toledo U's
0620 WTVN-6 OH	0600 WBBB-10 OH	0629-29 Ont
0630 WBBB-10 OH	0608 WNAS-11 KY	(thru WUTV)
Es 1751 KYES-3 LA	Louisville (480)	11 0000 Detroit U's
2230 W0LD-3 S.W.	0617 WLAJ-32 KY	0010 WBYI-25 MI
1953 W0LD 2,3 S.	0652 WSTV-9 OH	0100 WPHB-17 PA
23 0550 CJOX-2 Nfld	3 0620 WTVN-6 OH	0150 W63AB-63 PA
Grand Bank	WBBB-10 OH	W72AT-72 PA
0558 CJOX-3 Nfld	WKRC-12 OH	Towanda (145)
Argentina (7/2)	1820 WSVN-47 VA	0155 CJOH-13 Ont
1930 KATC-3 LA	Norton (480)	CBOFT-9 Ont
2000 KPMX-3 TX	0545 WCFB-9 OH	0158 WATR-20 OH
24 Tr 1650 Detroit U's	0558 WDTV-5 WV	Waterbury (310)
WUHQ-41 MI	Weston (270)	0200 WABC-7 NY
WKAH-23 MI		New York City (280)
WNYI-25 MI		0218 WJZ-13 MD
26 2300 W0SU-34 OH		Baltimore (265)
0050 WJAN-17 OH		0227 WCAU-10 PA
0053 WNLZ-18 OH		Philadelphia (270)
0130 CJOH-13 Ont		0253 WCBF-2 NY
0145 WLIQ-35 OH		0330 WNBC-4 NY

After 1974's tropo washout, this is beginning to look like a banner year in comparison. On evening of July 22, I was outside mowing the lawn when Paul Traska phoned at 1950 EDT. He sounded as if he was in shock, and said "you're not going to believe this, but channel 30 from St. Louis is in snow-free!" I rushed to the dials, and there it was—one of the neatest ducts I've ever seen; totally unreal! Later that evening, a nice opening to KY & southern OH developed. I had checked conditions around 1830, and it looked like it was going to be an "average" evening! Thanks, Paul—it really does pay to be alert! August 8th-9th was really super, with snowfree high-band & low-band signals from Milwaukee, plus some very strong signals from KY, northern IL, IA & IN—plus a long-awaited opening to Boston on UHF. The August 23rd Ss opening to Newfoundland was the earliest skip on TV I've had, and my first from that province. CJOX-3 & CJOX-1-2 were running full CB w/audio from CJOX radio. Luckily, WJR-2 came on quite a bit later than usual that morning. That was the only Maritime Ss I managed to catch all season, but I guess it was worth waiting for. WCVB-5 is first auroral catch here, after years of seeing hashed-up UNIBs by that propagation.

## Steven Sprachman 3939 Eye Drive Seaford, New York 11783 (EDT)

"This is my last report from here for a while. Not much DX. A best day was the 15th with TV to 200 miles and FM to Baltimore and Salisbury MD."

August	15 Tr 1900 WLVN-39 Allentown PA
15 Tr 1900 "Philly VHF and UHF"	NVIA-44 Scranton PA
WBOC-16 Salisbury MD	to WSBB-36 Providence RI
WJ3-23 Camden NJ	WEDW-49 Bridgeport CT
to WCPB-28 Salisbury MD	2300 WPRI-12 Providence RI
WDCA-20 Washington DC	0930 WBOC-16 Salisbury MD
2300 WBBB-28 Wilkes Barre MD	1930 WYRO-15 Hampton VA



Bob Seybold Bennett Road Dunkirk, New York

"There have been some very good tropo days here lately. September 4th was super, and 3rd was good too, especially evening. I could tell it was going to open on 3rd as WICD-15 (over 500 miles) started coming through over WANE-15 with strong signals, and weather was still bad (fog, rain, etc.). There were others, too. Then, evening really got good--Wisconsin U's in strong, many snow-free including WHYC-28 & WHIA-31 in western Wisconsin. Many others showed too, including Chicago U's and Rockford. Then the 4th really opened up--St Louis, Topeka, Tennessee 19 & 26, Kentucky U's & many others. Then evening--Pennsylvania U's, Maryland including WBOC-16 with WAPB-22 very strong over Global 22. St Louis was in for 3 hours on the 4th. Topeka 2 hours. Noted 49 Akron and 62 Detroit testing. Also, mystery 76 testing color bars (no call) all AM of 4th--not seen since--?" (Should be the new CBFT(?) at Kitchener, as that's the only real possibility. FCC is no longer authorizing new stations or new translators above ch 69 -bt)

August

- 15 - 21 Tr "Some tropo in this period but not much observing done; general run of WANE-15 WNDU-16 WSTB-18 WUCI-19 WXON-20 WITA-21 WSBT-22 WKAR-23 WDMO-24 WYTI-25 WSJV-28 WDAU-22 WERP-28 WENT-36 WICD-40 WUHQ-41 WKBD-50 WFSV-56 all seen daily or often. Also, WBJA-34 WYIA-44 WUTR-20 WHPI-18 WHTB-16 WHEP-16 WJAN-17 WTHO-45 WPGH-53 all seen frequently. In fact, WNDU-16 at 400 miles has been seen every day observed since mid-July."
- 22 "evening--general run above plus: WJNL-19 Johnstown PA, WDCA-20 WAPB-22 Annapolis MD, WETA-26 WRLU-27 Roanoke VA, WFOY-33 KNCB-44 WOPC-38 Altoona PA, WWPB-31 Hagerstown MD, WNVY-53 Goldsboro VA"
- 23 Es "evening B-skip evident especially on channel 2--heavy at times, no IDs."
- 27 Tr "general run above normal: WNDU-16 WUCI-19 etc., WOPC-38 WOUK-44 WRLU-27 WJNL-33 WWPB-31 WJNL-19 WDCA-20"
- 28 "excellent opening--evening: WANE-15 WNDU-16 WLPF-18 WUCI-19 WRAU-19 WPTA-21 WSBT-22 WKAR-23 WDMO-24 WYTI-25 WSJV-28 WUCB-31 WKBD-33 WNTT-34 WSHH-46 W39AA-39 Ft Wayne IN, WBGH-57 WUHQ-41 (all these above normal signals, plus several others)"
- 31 "tropo to north--CYSO-5 & CKKC-9 Sudbury and CHNB-4 & CHTY-10 North Bay all in--evening; ORO2-2 Georgian Bay"

September

- 2 Tr "evening--W39AA-39 Ft Wayne, all Ft Wayne, South Bend stations in very strong--not much else."
- 3 "AM--signs of big opening--WICD-15(very strong) WLPF-18 WRAU-19 WHEK-25 WHEB-31; evening--excellent opening--WFTV-15 WNDU-16 WTVQ-17 WFTV-18 WUCI-19 WSBT-22 WHA-21 WCEB-23 WKAR-23 WYTI-25 WUCI-26 WSJV-28 WSTB-30 WFLD-32 WKBD-33 WNTT-34 WNVY-36 WHTB-38 WUHQ-41 W41AA-41 Wheeling WV, WENS-44 WOUK-44 WTHO-45 WCAE-50 WNVY-53 WBOU-57 WTAP-15 WHIA-31 WHWC-28"
- 4 "AM--excellent opening--WFTV-15(only Wisconsin U in) WCHU-14 WUHQ-41 WYTI-25 WKAR-23 WTAP-15 WANE-15 WNDU-16 WLPF-18 WLEX-18 WHIZ-18 WKEP-19 WKEP-22 WERP-22 WKZT-23 WDMO-24 WTVK-26 WYTI-27 KTSB-27 Topeka KS, WSJV-28 KIBL-30 St Louis MO, WLEY-32 WUOL-33 WOSU-34 WLIQ-35 WEMR-38 WUHQ-41 W41AA-41 WCAE-50 WCON-52 WKGB-53 WCVN-54 WOPB-62 Detroit MI, W22-49 Akron OH, lots of translators. Evening--WTPA-27 WHP-21 WITF-33 WLYH-15 Maryland U's on 16,22,31, WDCA-20 WETA-26 WPGF-53 WEMR-38 W41AA-41 Wheeling WV, WJAN-17 WOUK-44 WOUB-20 WTHO-45 WHIZ-18 WFBQ-42(rare) WKLB-46 WLEX-18 WYTI-27 WWPB-16 WHEP-18 WODC-19 WUTR-20 WCHY-24 W39AA-50; WHP--Cincinnati, Columbus, Louisville--over 150 stations seen on this day--seven on channel 22 alone."
- 5 "AM--Above normal--WERP-28 WDAU-22 WHEP-16 WYIA-44 WENT-36 WBJA-34 WSTB-18 WHIZ-18 WRLU-27 WKBD-33 WNDU-16 WTAP-15 WANE-15 WSJV-28 WUHQ-41 WYTI-25 WDCA-20"
- 9 - 10 "big tropo opening--especially on 10th--U's in from Maryland, Tennessee, Virginia, West Virginia, New York City--WNYC-31, Connecticut, Massachusetts, Michigan, Illinois, Indiana, Ohio, Kentucky, Pennsylvania. Some really high-grade signals including weak WOPC-38, rare WERA-15, WJNL-19 Johnstown PA, lots of translators. Evening of 10th saw good peaking in all directions with heavy CGI on many U's--WOPC-38 peaked to nearly snow-free with channel 22 being bombed by signals. More details in next month's report."

Paul D. Franks 64 Weaver Avenue Buffalo, New York 14206 (EDT)

August		24 Tr	
5 Tr	0034 unID-16 S.W. "sign off"	26	1515 WOHQ-41 & WKAR-23 MI "fair"
	0100 WCDC-19 Adams MA R		1100 WDCA-20 Washington DC R
	0900 WOHQ-41 Battle Creek MI R		1308 WPGH-53 Pittsburgh PA R
	0915 WKAR-23 Lansing MI R		1309 WWT-53 Amandale VA R
	0930 WHIT-34 South Bend IN R		2140 WOSU-34 Columbus OH R
	0945 WCMU-14 Mt Pleasant MI R		2325 WJAC-6 Cambridge OH R
	WFTI-25 Saginaw MI R		2325 WJAC-6 Trenton NJ R
8	1215 KRIN-32 Waterloo IA (682)M	27	0030 WJAN-17 Canton OH R
	1244 WILL-38 Farre Haute IN R		0120 WLTG-35 Lima OH R
	1300 unID-27, 46, 21 N.W.		0900 W??-49 Akron OH "test" R
	1330 "Michigan U's 23, 25, 41, 35, 20, 50, 56"	28	0902 WOHQ-41 Battle Creek MI R
	1958 WKOW-27 Madison WI R		0910 W??-49 Akron OH R
	2000 WFTV-15 Madison WI R		"cooler bar test"
	2012 WBBB-38 Green Bay WI R		0920 WBSU-57 Bowling Green R
	2230 "Good signals coming thru, but my UHF detent (fine) tuner broke. If that wasn't bad enough, I later got a call that oh 49 Bridgeport, Connecticut was in (I missed it). But I did manage to get two new and some relays with the tuner as it was!!"		"All very good signals from: South Bend, Ft Wayne, Mkhart, Detroit, Saginaw, etc., on 15, 16, 20, 23, 24, 25, 28, 34, 41, 46, 50, 56, 57"
9	0045 WFTV-17 Rockford IL R		0015 WWSH-46 South Bend IN R
	0117 WCHS-23 Freeport IL R		"Odd--somehow WWSH xtrs on 62 & 56 pick up their signals!"
	0155 WICS-20 Springfield IL R		(Those xtrs normally relay W46AB Brocton NY -bt)
	WBAU-19 Peoria IL R		0013 WPTA-21 Ft Wayne IN R
	WTV-18 Milwaukee WI R		0015 WLFJ-18 Lafayette IN R
	0200 WWSH-25 Peoria IL R		0025 WBBT-22 South Bend IN R
	0230 WISN-12 Milwaukee WI R		1302 WHIZ-18 Zanesville OH R
	unID-3 "CCI thru CKVR N.W."		
	0245 WTMJ-4 Milwaukee WI R		
	WITI-6 Milwaukee WI R		
	0804 WWSH-31 Peoria IL R		
	1000 WQVC-35 Grand Rapids MI R		
	1010 "signals on 23, 24, 57, 50, 56, 41, 33, 21, 15, 16"		
10	1830 WLBZ-3 Jackson MS R		
Tr	1955 WSEK-38 Boston MA R		
	2000 WWSH-27 Worcester MA R		
	WVBC-36 Cambridge MA R		
	2015 WSHN-36 Providence RI R		
	WCBC-19 Adams MA R		
	1719 WWSH-27 Worcester MA R		
	1935 "signals from Boston area again: WLVJ-56, WSEK-38, WWSH-27"		
12	2320 WWSH-31 Peoria IL R		
	2345 WWSH-46 South Bend IN R		
	"right thru W46AB"		
	2350 WWSH-44 Chicago IL R		
13 MS	0330-0400 unID-2, 3, 4, 5		
14	0555 KYBS-3 Shreveport LA R		
16 Tr	0010 CITY-79 Toronto Ont R		
19	0030 WWSH-12 Binghamton NY R		
22	1100 WCDC-19 Adams MA R		
	1530 WFTI-25 Saginaw MI R		
23	0430 unID-3; 0515 unID-4 S.		
Ms	0625 CJOH-2 Grand Bank Nfld N		
	"5th province. Fax to Bill Thompson for helping me ID first Nfld station."		
Tr	1100 WJAC-29 & WBS-48 Philly	4	
Ms	1130 WLBZ-3 Jackson MS R		
	2025 unID-3 Southwest		
			1605 WTV-33 Youngstown OH R
			WJW-8 Cleveland OH R
			1608 WWSH-50, WTV-56 Detroit
			1609 WWSH-62 Detroit "test" R
		2	0015 South Bend, Ft Wayne U's
			0830 WLSY-32 Louisville KY R
			0845 WWSH-22 Dayton OH R
		3	0830 WJAC-15 Parkersburg WV R
			0903 WWSH-33 Huntington WV R
			1044 W??-49 Akron & WWSH-62
			Detroit "both testing w/bars"
			1100 WLSY-32 Louisville KY R
			1115 WOSU-34 Columbus OH R
			1130 WWSH-42 Portsmouth OH R
			1145 WWSH-47 Norton VA R
			1200 WWSH-22 Pikeville KY R
			1229 WWSH-35 Hazard KY R
			1300 WWSH-19 Kingsport TN R
			1800 WWSH-47 Norton VA R
			1802 WWSH-38 Altoona PA R
			1825 WWSH-44 Cambridge OH R
			1859 WJAC-41 Wheeling WV R
			1901 WDCA-20 Washington DC R
			Scranton, Binghamton, Elmira
			2000 WJAC-10 Altoona PA R
			WJAC-6 Johnstown PA R
			2030 WWSH-10 London Ont R
			CKNX-8 Wingham Ont R
			2300 WWSH-15 Watertown NY R
			CHKN-12 Peterborough Ont R
			2301 CJOH-6 Deseronto Ont R
			WWSH-20 Utica NY R
			2303 WWSH-24 Syracuse NY R
			0940 WWSH-27 Youngstown OH R
			0942 WWSH-38 Morehead KY R
			2302 WWSH-38 Morehead KY R



## Paul D. Tracks (continued)

September				6	Tr 1100	WUAB-43 Lorain OH	R
5	Tr 0900	WTAP-15 Parkersburg WV	R	7	0155	WTAB-4 Pittsburgh PA	R
	1045	WDCA-20 Washington DC	R		0255	KDKA-2 Pittsburgh PA	R
		WHP-21 Harrisburg PA	R		0258	WKY2-7 Detroit MI	R
		WTPA-27 Harrisburg PA	R		0930	CKGN-29 011 Springs	R
6	1100	WNBO-45 Alliance OH	R		0935	WJW-8 Cleveland OH	R
		WUOC-44 Cambridge OH	H	Log totals: 339			

Log totals: 339

"So far this year has been hot for both skip & drops. MS should have been better. I'm still waiting for my UHF detent tuner to be fixed!! The weather might start things up." (Just after Paul sent this in, it did! -bt)

## J. Joel Rosenberg 47 Pennahill Road Downsview, Ontario M3H 4N4 (WDT)

June							
7	Es 1659	unID-3, 1710 unID-2		11	Es 2220	unID-2, 4	
8	1400	KPRC-2 Houston TX	R	15	Tr 0700	CKSG-5, WTOL-11, WIIC-11	
	1900	KGFB-2 Grand Forks ND		16		"Scranton, Binghamton"	
	1930	KDUR-4 Ray Springs NE		17	0700	WARR-23 "a others to 200"	
	2056	KNOP-2 N Platte NE		19	Es 1115	unID 2,3	
	2210	"opening gone (2235 Tony in Guelph getting CKCK-2, WHAB-2, KDIX-2)"		20	1445	WPBT-2 Miami FL	
16	1905	"CCI 2,3"		31	Tr 0645	WTRF-7 Wheeling WV	R
	Tr 2125	WENY-36 NY, WUAB-43 OH		August			
	2310	W68##-60 Pindley Lake NY		1	Es 1735	unID-2 "CBC FR"	
		WNBO-45 Alliance OH			1757	CKCW-2 Houston NB	T
		"4 CCI on 17"			1759	CJCH-4 Grand Falls NF	R
	2357	WYTV-33 Youngstown OH		2	0955	unIDs 2,3,4 "CTV"	
		"4 Detroit 50, 56"				CJCB-4 Sydney NS	T
17	Es 0755	"unID - weak"		5	Tr 0015	SPGH-53, WIIC-11, WUTR-20	
18	0750	KARK-4 Little Rock AR	R		0700	WICZ-40, WUHQ-41, W5BAA-50	
		WBRZ-2 Baton Rouge LA	R			"Scranton, Elmira"	
	0754	WABQ-6 Greenwood MS	H	8	0700	WUTR-20, W5BAA-50	
	1751	KOA-4 Denver CO		9	0000	WFLD-22 Chicago IL	
		"4 unIDs till 1930"				WCIU-26 Chicago "weak"	
19	0745	unIDs 2,3,4 "all NBC"				WKOW-27 Madison WI	
	1815-2035	unID 2-4 "tent. Denver"				WFTV-15 Madison WI	
	Tr 2300	"to 200 miles"				WCRB-23 Rockford IL	
20	0800	WDAU-22 Scranton PA 1255R				WTVQ-17 Rockford IL	
		"4 weak 28"				WVTV-18 Milwaukee WI	
21	Es 2015	unID 2,3,4 "many stations"				WITI-6 Milwaukee WI	
22	2230	WBRZ-2 Baton Rouge LA	R			WUHQ-41 Battle Creek MI	
		WHAB-2 State College MS	R			South Bend U's	
	Tr 1330	WUTR-20 Utica NY				WUTR-20 Utica NY	
		WBRB-28, WVIA-44 Scranton			0200	Elmira U's	
	2035	WHTK-33 Burlington VT	R		0051	WXIX-19 Cincinnati	H
28	0052	CFVO-30 Hull PQ (230)	H		0800	"CCI on 17, 19, 25, 35"	
	0107	CJOH-13 Ottawa Ont				WUHQ-41, WNDU-16, W5JV-28	
	0430	CKSO-5 Sudbury Ont				WGBT-22, WMBD-31, WTVS-56	
July							
1	Es 0930	WUCF-6 Miami FL	H1250	10	Es 1800	unID-2 "STV"	
		"unIDs to 1230"			0015	unID 2-4 "Es to 0200"	
3	1830	CJRR-3 Rimouski PQ	R650			KCKT-2 Great Bend KS	T
		unID-2 "CBC FR"		13	Tr 0800	WARR-23 Akron OH 5555!!	
4	Tr 0750	WDCB-19 Adams MA	R330			With Erie, Youngstown weak"	
		"4 WUTR-20, W5BAA-50 NY, unID 15, 17"		15	1800	"Scranton, Binghamton"	
5	Es 1130	RTNH-2 Tulsa OK	R1100	24	Es 1100, 1300	"weak Es on 2"	
		"4 unIDs to ch 4 till 1215, 4 unIDs 1845-2345"			Tr 1400	"sudden opening to Detroit"	
6	Tr 0815	WKON-20 Detroit	R210			W5BBD-50 5555. Gone 1530"	
	Es 0930	unID-2 "0 kHz"		26	2200	"Tropo to 200 miles-regu-	
9	Tr 0730	CJOHB-8 Cornwall Ont	H			lar U's + audio WPSK-3"	
		CKCF-12 Montreal PQ	H	September			
		CKWS-11, CBOY-4 Ont		1	Tr 2300	WNDU-16, W5JV-28, WUHQ-41	
		WUTR-20, W5BAA-50 NY			2353	WWSH-46 South Bend IN W575	
	Es 1655-2140	"on & off unID Es"		3	2000	WPSX-3 Clearfield 3552R	
10	2100	unID-2			2201	WOPC-38 Altoona PA	H
						"sat. of WTPA-27 Harrisburg"	
					2230	WAPB-31 Hagerstown MD	H
					2300	WHP-21 Harrisburg PA	
					2340	"Scranton, Binghamton"	

Tony Ward RR4 Guelph, Ontario N1H 6J1 519/824-1918 (RDT)

"A great month for tropo...with the CMA-06 up we have a 7' dish at 46' through RM110 foam to a RT111 with output to a BT amplified splitter; audio to a Marantz 110 FM tuner tuning UHF audio at about 90 mc/s. Video goes to a Jerrold 12 ch converter where it is amplified a bit, fine tuning off-tuned means Global 6's video to give zero interference & the input is to channel 3 on the 12" b&w Panasonic. Before I had the amp, I had a 2-5 uV signal from WHRP-16, WRRZ-28 & .5-2 uV from WVIA-44. This gave full audio quieting & a framebar video. 32 db video gain in pre-amp & perhaps 15 db in the converters & splitters brings video to 50+ uV which is watchable full time. WANS-15, WHDU-16 have joined the trop scatter club but there is a brick wall 5 miles E. of Scranton! (Brick wall? I always thought that was the Moosic Mts., hi -bt) WICD-15 is often in nights now at 480 miles, WLPI-18, WTPA-15, WSJV-28 nightly, WFPB-16, WSYR-18, WHIZ-18, WICH-20, WHYY-25, WICZ-40 troposcatter. All Erie, Youstown, Cleveland are good wife-watchable signals full time. So to my report:"

August

12 Tr 2305 WLFI-18 Lafayette IN N400  
2359 WNDU-20 Indianapolis N405  
13 0030 WNDU-15 Danville IL N480  
0535 WRRZ-28 New York NY N375  
Tr 0615 WRRZ-28 Cincinnati N375  
0700 WHIZ-18 Lexington KY  
WHIZ-18 Zanesville OH  
"s/on together"

26 -- "CMA-06 installed"

27 Tr 1945 "strong zero-beat on WRRZ  
at 75. New Montreal??"  
2230 WNDU-15 Lima OH N275  
2231 WNDU-15 Toledo OH N210

September

2 Tr 0100 WICD-15 Danville IL N480  
0105 WFPB-16 Evansville N550  
WRRZ-28 Terre Haute N475  
0128 WNDU-15 Louisville N475  
0135 WNDU-15 Louisville N475  
0141 WRRZ-28 Lexington KY N475  
"all strung out along a nice  
front!"  
0200 WRRZ-28 Evansville IN N550  
"CHRT off at last"

"Put an antenna system up at the tip of the Bruce peninsula for a friend—  
Delhi 1047 @ '55 with 32 db VHF amplifier. His standard CBS is WWUP-10  
Bault Ste. Marie! Everything but CH002-2 is 100+, mostly 150+ miles away.  
Trop haven gone mad. I hope to play with it."

Bill Grant 67 Brattle Street Worcester, Massachusetts 01606

"The skip season appears to have come to an end (at least here in New England). With the exception of the great opening on July 20th, it was a normal skip season with about the usual number of openings. However, for the first time in several years, I failed to note an opening into Newfoundland. The late summer tropo season has yet to materialize. Ikern's note: Maine Now has a UHFer on the air, WNDU-26 in Biddeford (add to the TV Station Guide)."

August

8 Tr 2100 WHLO-3 Mason City IA  
-9 1630 WNDU-3 Tampa FL  
1830 WHLO-3 Mason City IA  
GW 2200 WNDU-26 Biddeford ME  
10 Tr 1140 WRRZ-28 Baton Rouge LA  
11 Tr 0700 WRRZ-28 Wilkes Barre PA  
23 Tr 0745 WRRZ-28 Escanaba  
0800 WRRZ-28 Cedar Rapids IA  
0830 KTVI-2 St Louis MO

3 Tr 0800 "Another real nice front  
down KY, TN with high pressure  
over us here. WHYY-27, WLEX-18,  
all Ohio U's good."  
0800 WTVI-26 Knoxville TN N570  
0830 WRSO-29 Somerset KY N510  
"4 another station mentioning  
write-in address in Memphis?  
Tape replayed many times but  
no clues. Help?!"  
0840 WNDU-16 Lexington KY N450  
WICI-45 Chattanooga TN??

"probably there but not enough  
info to log"  
0853 WRRZ-28 Morehead KY N415  
0857 WPCB-15 Louisville KY N475  
0900 WNDU-21 Murray KY N640  
0902 WRRZ-28 Pikeville KY N440  
2000 WNDU-15 South Bend IN N340  
"Went out, missing some short-  
lived ducts to WFPB-31 MD &  
WOPC-38 PA according to Joel."  
2300 UNID-30 "educational, 125"  
(sounds like W3AA Elmira -bt)  
2335 WRRZ-48 Philadelphia N365

"Put an antenna system up at the tip of the Bruce peninsula for a friend—  
Delhi 1047 @ '55 with 32 db VHF amplifier. His standard CBS is WWUP-10  
Bault Ste. Marie! Everything but CH002-2 is 100+, mostly 150+ miles away.  
Trop haven gone mad. I hope to play with it."

23 Tr 0900 KTTV-3 Springfield MO  
1000 KRTS-2 Little Rock AR  
1100 WRRZ-28 Nashville TN  
24 0800 WSB-2 Atlanta GA  
0805 WSAV-3 Savannah GA  
0830 WNGZ-2 Nashville TN  
0930 KTVI-2 St Louis MO

September

1 Tr 2100 WRRZ-16 Scranton PA



# CENTRAL TV-DX

William J. Draeb  
Ellis St. R.R.#2  
Kewaunee, Wl.  
54216

Deadlines: 12th

The best days for tropo dx during the past month appeared to be Aug. 31, Sept. 1, 2, and 9. No Es seen at this location but some dxers saw a little.

Robert Zent: 1835 Fruit St., Huntington, In. 46750 EST

7-3 Es 1800 WLBZ-2 Bangor, Me.(890) 8-12 Es 1725 KOA-4 Denver(1050)  
7-4 Tr 2200 WAND-17 Decatur, Il.(200) (Combination tropo and Es with very  
WMBD-31 Peoria, Il.(220) strong signals from Northern and Cen-  
WIRL-19 " " " I tral Illinois.)  
2330 WUTV-18 Milwaukee (200) Tr 2230 WUCM-19 Bay City(210)  
2400 WISN-12 " " " WBAY-2 Green Bay(280)  
7-5 Es 2100 Unided Canadians CTV net 8-14 Es 1530 KMID-2 Midland, Tx.(1150)  
on cbs, 244; NE. KENW-3 Portales, N.M.(1120)  
7-9 Es 1520 CHSY-4 St. John(1025) 1800 KIII-3 Corpus Christi(1175)  
1530 WLBZ-2 Bangor, Me.(890) 1830 KATC-3 LaFayette(830)  
7-11 Es 2030 KDIX-2 Dickinson(1000) 8-23 Es 1200 KMID-2 Midland, Tx.(1150)  
2115 Unided Canadians on chs. 1230 KMOL-4 San Antonio(1120)  
345; NW. KENS-5 " "  
2200 KOTA-3 Rapid City(975) 9-2 Tr 2200 WLUK-11 Green Bay(280)  
7-20 Es 1800 WCBS-2 New York(600) WPJE-38 " "  
1830 WGBH-2 Boston(750) 2230 WBAY-2 " "  
WCVB-5 " " 9-3 Tr 0555 KFVS-12 Cape Girardeau(350)  
" " NLBR-11 St. Louis(300)  
" " 0600 KMOX-4 " "

(This was one of the most unusual Es propagations I have seen. FM from Florida up the East Coast to Me. as far out as Bermuda.)

8-9 Es 1720 WLBZ-2 Bangor(890) "New loggings underlined; 7-20 and  
1725 WCAX-3 Burlington Vt. 8-12 productive openings; spent most  
of the time recording FM id's." (Thanks for the report Robert--wd)

Jim Gould: R.R.#1, Kokomo, In. 46801 CST?? (317)-452-9585

8-7 Tr 1700 Des Moines V's(390) 8-9 Tr 1123 WBKO-13 Ky. 3523(252)  
1900 WHWC-28 Calfax 4030(408) (WLW off air)  
1935 WHLA-31 La Crosse 3533(339) 1230 KRCG-13 Mo. 3422(356)  
"Iowa educ. net. carrying state Es 1700 WGBH-2 Boston, Ma.(680)  
baseball till 1955 hrs. They Cuba & others to SSE.  
had call slide that included 1730 WCAX-3 Burlington T  
KHIN-36 Red Oak and KHIN-32 1800 CJER-3 Rimouski(1020)  
Council Bluffs. At 1958 hrs. Tr 1805 WUTV-29 N.Y. 3534(404)  
light 8 kc cel on chs. 36 & 26 Es 2330 KRTV-3 Mt. (1330)  
towards Iowa. KHIN-32 solid." KTVC-2 Billings(1220)  
2115 KTSS-27 Topeka, Ks. 2335 WTVJ-4 Miami(1090) T  
2300 WAEO-12 Rhineclad 5542(385) 8-10 Tr 1810 WUTV-29 N.Y. 2413(404)  
0045 KMEG-14 Sioux City 3535(540) 8-11 Tr 0658 KBMA-41 Mo. 3522(458)  
8-8 Tr 2315 KSIN-27 " " 4524 " 0700 KTSS-27 As. 3523(510)  
0047 WTCN-11 Minneapolis 5542(466) 0701 KOMU-8 Mo. 3544(350)  
0057 KTSS-27 Topeka 3524(510) 0702 W49AA Il. 3535(195)  
0115 WWUP-10 Mt. 4534(422) 8-12 Tr 2145 W72AQ Wl. 2025(246)  
0130 KETV-7 Ne. " (515) 2200 W73AJ Wl. 2225(232)  
3/4 cb NW ch.7 8-13 Tr 0645 Huntsville U's(410)  
CKSO-5 Ont. 4524(488) 0647 WBMG-42 Al. 2225(490)  
0138 CKSO-2-3 Ont. 3525(590) 1900 WHD-13 Ia. (390)  
0143 CBFST-1-13 Ont. " (488) WOL-5 Ia. 3030(390)  
0200 WCCO-4 Mn. 4545(466) 8-14 Es 1730 KTWO-2 Casper, Wy.(1090)  
0203 Unided-11, 3/4 cb, WSW. 1731 KTVC-2 Billings(1220)  
0215 CBFOT-1-12 Ont. 3422(637) 1800 KYUS-3 Miles City(1060)  
0237 KMTV-3 Ne. 3544(515) 8-15 Es 2220 KRTV-3 Great Falls(1330)  
0240 KOLN-10 Ne. 3545(552) 8-16 Tr 1035 WUTV-29 N.Y. 2010(404)  
0245 CELAT-3-9 Ont. 4433(516) 8-17 Tr 0205 WTMJ-10 Altoona 2030(425)  
0546 WLUK-6 MI. 5542(414) 8-18 Tr 0505 WERE-26 Pa. 2425(536)  
0658 KMEG-14 Ia. 3545(540) 0825 WPCH-53 Pa. 5555(320)  
0700 KMTC-27 Mo. 3543(445) 0848 KRIN-32 Ia. 5544( " )  
1027 KBMA-41 Mo. 3522(458) 8-26 Tr 0815 KROC-10 Mn. 4533(396)  
1800 CANC-9 Ont. 3522(488) 2207 WUTV-29 N.Y. 2334(404)

# **CENTRAL TV-DX**

Could; continued---

8-28 Tr 2200 WUTV-29 N.Y. 2334(404)  
 2250 CKOC-13 Ont. 5541(350)  
 8-31 Tr 0030 KMEC-9 Mo. 2323(458) I  
 1030 KOLR-10 Mo. 3521(445)  
 1130 KTSB-27 Ka. 3524(510)  
 1217 KTVH-12 Ka. 3534(660)  
 1255 KBMA-41 Mo. 3014(458)  
 1823 KSN-27 Ia. 3524(540)  
 1826 KMEC-14 Ia. 4524  
 1830 KYNE-26 Ne. 2010(510)  
 1831 KCAN-9 Ia. 4521(540)  
 1950 Des Moines V's  
 2200 KROC-10 Mn. 5944(396)  
 2252 KTWU-11 Ka. 5030(510)  
 2300 WTCN-11 Mn. 5020(480)  
 9-1 Tr 0435 KATV-7 Ar. 3422(528)  
 0450 WDDW-19 Wi. 4433(342)  
 0505 KODE-12 Mo. 5544(515)  
 0530 WAOV-9 Wi. " (350)  
 0537 KTVH-12 Ka. " (660)  
 0930 WHTV-24 Ms. 2422(590)  
 1100 WBMG-42 Al. 3524(490)  
 2030 WFIQ-36 Al. 3533(405)  
 2200 WBMG-42 Al. 4524(490)  
 2250 KSN-27 Ia. 4524(540)  
 2318 KMEC-14 Ia. 4522

R.W. Lord; 4129 N. Bell Ave., Chicago, Ill. 60618 CDE

(All stations received in the following report are NEW with the exception of WLUX-11, W78AJ, WEYI-25, KBTX-3, KMOL-4, KOB-4, WILL-10, WVIZ-25, KROC-10 and WUAB-43)(and KATC-3--wd)

7-20 Es 1435 WJXT-4 Fl. 3433(880)  
 1530 WCIW-4 S.C. 4544(755)  
 1610 WBEZ-4 Ma. 3433(845)  
 1630 WSYR-3 N.Y. 2422(585)  
 1730 CHSJ-4 N.B. 4544(1105)  
 7-21 Tr 0635 WLUX-11 Wi. 5555(180)  
 7-28 Tr 1635 W78AJ Sheboygan 2225(130)  
 7-30 Tr 2210 WNPB-13 Mi. 4444(320)  
 2238 WEYI-25 Mi. 4444(210)  
 7-31 Tr 0959 WFLA-31 Wi. 2222(225)  
 8-1 Es 1710 KBTX-3 Tx. 3323(910)  
 1820 KJAC-4 Tx. 2322(890)  
 1830 KMOL-4 Tx. 3433(1055)  
 8-3 Tr 2332 WLIO-35 Oh. 3333(195)  
 8-5 Es 1930 KOB-4 N.M. 4444(1115)  
 8-7 Tr 2050 KVPD-21 Ia. 3425(333)  
 2200 WKBT-8 Wi. 4544(225)  
 2235 WBMG-28 Wi. 4535(295)  
 2240 WDDW-19 Wi. 4535(225)  
 2315 WAND-17 Il. 3435(155)  
 8-8 Tr 0030 WTCN-11 Mn. 4544(350)  
 8-12 Tr 1550 WTTV-4 Ia. 2332(160)  
 1904 WUSI-16 Il. 3435(220)  
 1850 WGBU-34 Oh. 2211(275)  
 1940 W68AA Ill. 2315(120)  
 2057 WKRT-48 In. 2325( ? )  
 2105 W39AA In. 4545(140)  
 2235 Cottam, On.-22 3333( ? )  
 8-14 Es 1405 Unided ch.3 Spanish.  
 1450 KBTX-3 Tx. 2322(910)  
 8-17 Tr 2010 WILX-10 Mi. 4554(165)  
 2100 WJRT-12 Mi. 2322(215)  
 2128 WSPD-13 Oh. 3423(210)  
 8-23 Es 1230 KATC-3 La. 2322(845)  
 KMOL-4 Tx. " (1055)  
 KBTX-3 Tx. 3322(910)

Oct. 1975  
 9-1 Tr 2330 KYNE-26 Ne. 2423(515)  
 9-2 Tr 0530 WTCG-17 Ga. 4545(485)  
 0535 WYEA-38 Ga. 2425(568)  
 0540 WIRE-28 Pa. 2325(536)  
 0615 WHO-13 Ia. 5541(390)  
 0616 KMEC-9 Mo. 4533(458)  
 0620 Knoxville WHF & UHF snowfree  
 0632 KTSB-27 Ka. 2532(510)  
 0645 WRED-17 N.Y. 3523(404) I  
 0700 KMEC-14 Ia. 3524(540)  
 0702 W26AA Jamestown, N.Y. 2020  
 2200 KMTC-27 Mo. 5533(445)  
 2230 W78AO Wi. 3533(246)  
 2302 W75AE Mi. 2125(372)  
 2310 Unid ch.74; ABC, same direction as chs.72 & 75.  
 2352 WERE-28 Pa. 3425(536)  
 9-3 Tr 1010 WLOS-13 N.C. 5532(400)  
 1012 WRET-36 N.C. 2325(473)  
 1015 WTVI-42 N.C. " "  
 1030 WONE-12 N.C. 3523(400)  
 1930 WHO-13 Ia. 5531(390)  
 9-4 Tr 0127 KMEC-9 Mo. (458) 4533  
 0132 Unided ch.3, 3/4 cb to SW.

Log now at: 521

8-27 Tr 2230 W78AO Wi. 2225( ? )  
 2235 W75AJ Mi. 2322( ? )  
 8-31 Tr 1700 KRCG-13 Mo. 2322(330)  
 1938 KOMU-8 Mo. 3323(325)  
 2035 KVPD-21 Ia. " (333)  
 2057 KCBJ-17 Mo. " (325)  
 2114 KBMA-41 Mo. 2322(405)  
 2150 KOLR-10 Mo. " (440)  
 KROC-10 Mn. " (280)  
 2230 KDKA-21 Mo. 2222(440)  
 2309 KTSB-27 Ka. 3324(465)  
 9-1 Tr 0015 KPVS-12 Mo. 0442(335)  
 0045 WGEN-10 Il. 4435(235)  
 1022 WDKR-29 Ky. 3433(340)  
 1235 WJIM-6 Mi. 2222(160)  
 1250 WSHY-25 In. 3433(270)  
 1345 WKMU-21 Ky. 3333(370)  
 WKMA-35 Ky. 4544(315)  
 1410 WQPR-62 Mi. 4045(235)  
 1420 Cottam-22 Ont. 3332( ? )  
 1801 CKGN-29 Ont. 2322( ? )  
 9-2 Tr 1945 WQLN-54 Pa. " (385)  
 2016 WICU-12 Pa. 3333( ? )  
 2030 WUCH-19 Mi. 2322( ? )  
 2110 WVIZ-25 Oh. 3333(305)  
 2115 CKGN-29 Ont. 2322( ? )  
 2125 WUAB-43 Oh. 3333(305)  
 2200 WJET-24 Pa. 2322(385)  
 2315 WPGH-53 Pa. 2225(405)  
 2340 WSEF-35 Pa. 2322(385)  
 9-3 Tr 0006 WJMN-3 Mi. 2222(265)  
 0105 WFMJ-21 Oh. 2322(360)

"I have never seen three more fantastic days than 8-31, 9-1, 9-2. In those 3 days I added 24 new stations and 3 new states. Its probably old hat for all the "veteran" dxers, but it was really exciting for me. Log now stands at 141."



## CENTRAL TV-IX

Oct. 1975

Donald B. Ruland; 4448 68th Place, Kenosha, WI. 53140 CDT

8-12 Tr 0535 KPLR-11 St. Louis(300) 9-1 Tr 1815 WKMJ-68 Louisville(330)  
 WJET-24 Erie(400) WKON-52 Owenton(330)  
 0640 KINL-30 St. Louis(300) 9-2 Tr 0520 WTVN-6 Columbus(320)  
 1720 WQLN-54 Erie(400) 0530 KMDX-4 St. Louis(300)  
 1800 WKIX-19 Cincinnati(300) KPLR-11  
 WJET-48 " 0535 KMBC-9 Kansas City(430) I  
 WKON-52 Owenton(330) 0657 KINL-30 St. Louis(300)  
 1930 WVUT-22 Vincennes(270) 1800 KFVS-12 Cape Girardeau(370)  
 WUSI-16 Olney(270) WJET-24 Erie(400)  
 2130 WCVN-54 Covington(310) WQLN-54 " " " "  
 WPHO-42 Portsmouth(370) 2000 Youngstown U's(380)  
 WTVQ-62 Lexington(360) WSEE-35 Erie(400)  
 W68AA Danville(170) WJAN-17 Canton(360)  
 Cleveland U's(330) WNEH-45 Alliance(360)  
 8-13 Ms 0554 WSAV-3 Savannah(830) 2105 WPGH-53 Pittsburgh(430)  
 0557 KATC-3 Lafayette(900) 2200 W6AB Brocton, N.Y.(430)  
 0558 KILQ-3 Watertown(480) I (farthest rtr seen)  
 Tr 0650 KINL-30 St. Louis(300) 2230 WVUU-24 Morgantown(450)  
 0653 WKIX-19 Cincinnati(") WDET-48 Cincinnati(300)  
 WLEX-18 Lexington(360) WSWN-47 Norton(480)  
 WLY-32 Louisville(330) WPHO-42 Portsmouth(370)  
 2140 Cleveland U's(330) CFFL-10 London(340)  
 WQLN-54 Erie(400) 9-3 Tr 0455 KDKA-2 Pittsburgh(430)  
 8-14 Tr 0530 KMDX-4 St. Louis(300) 0458 GHCB-11 Hamilton(420)  
 0600 KPLR-11 " " 0500 CKCO-1-2 Wiarion(380)  
 0648 WAKR-23 Akron(340) CKCO-13 Kitchener(")  
 8-16 Tr 1330 WKON-52 Owenton(330) 0515 WTAJ-10 Altoona(510)  
 WDET-48 Cincinnati(300) 0530 WHIS-6 Bluefield(520)  
 WCVN-54 Covington(310) 0535 Youngstown U's(380)  
 8-17 Tr 0605 WHAS-11 Louisville(330) WJET-24 Erie(400)  
 0640 WDEF-32 Chattanooga(530) I 0540 WLEX-18 Lexington(360)  
 0650 WLY-32 Louisville(330) WLY-32 Louisville(330)  
 WTVN-7 Evansville(320) WHIZ-18 Zanesville(360)  
 8-20 Tr 0545 WLEX-18 Lexington(360) WAKR-23 Akron(340)  
 WKYT-27 " " 0550 KPLR-11 St. Louis(300)  
 WLY-32 Louisville(330) KFVS-12 Cape Girardeau(370)  
 8-21 Tr 0530 " " 0555 WPGH-53 Pittsburgh(430)  
 WHAS-11 " " WSEE-35 Erie(400)  
 0542 KPLR-11 St. Louis(300) 0600 WKPT-19 Kingsport(510)  
 8-23 Tr 0545 WHAS-11 Louisville(330) 0617 WUPV-10 The Soc(330)  
 0610 KPLR-11 St. Louis(300) 0640 KINL-30 St. Louis(300)  
 Ms 0643 WLEZ-2 Bangor(950) 0700 WPIB-14 Evansville(320)  
 8-26 Tr 0630 KOLN-10 Lincoln(460) WDET-25 " " "  
 0700 KINL-30 St. Louis(300) 9-4 Tr 0525 WOKK-13 Huntington(420)  
 WLY-32 Louisville(330) 0527 WCHS-8 Charleston(430)  
 8-28 Tr 0650 WLEX-18 Lexington(360) 0530 WHAS-11 Louisville(330)  
 WKYT-27 " " WLY-32 " "  
 KINL-30 St. Louis(300) 0543 WTVN-7 Evansville(320)  
 8-31 Ms 0550 WSEE-2 Daytona Beach(1020) 0547 WAVE-3 Louisville(330)  
 (in for 5 minutes) 0555 WLEX-18 Lexington(360)  
 9-1 Tr 0527 WTVQ-62 Terre Haute(220) WKYT-27 " " "  
 (M.D. telethon) WTVQ-62 " " "  
 0540 KMDX-4 St. Louis(300) WDET-25 Evansville(320)  
 KPLR-11 " " WYIV-33 Youngstown(380)  
 0547 KFVS-12 Cape Girardeau(370) 0657 WLVK-26 Knoxville(510) I  
 0555 WHO-13 Des Moines(310) 0700 WKPC-15 Louisville(330)  
 0559 KBD-5 St. Louis(300) WHUL-33 Huntington(420)  
 0605 WLY-32 Louisville(330) WLEX-46 Lexington(360)  
 WKYT-27 Lexington(360) WKON-52 Owenton(330)  
 WLEX-18 " " 0720 WKZT-23 Elizabethtown(370)  
 0635 KEMA-41 Kansas City(430) WKSQ-29 Somerset(420)  
 0700 KINL-30 St. Louis(300) WKOH-38 Morehead(380)  
 0709 KMTC-27(470) Springfield WOSU-34 Columbus(320)  
 0715 WKMA-35 Madisonville(360) WHUL-33 Huntington(420)  
 WKMU-21 Murray(420) WPHO-42 Portsmouth(370)  
 0742 WKBG-53 Bowling Green(400) 9-7 Tr 0659 KTVB-10 El Dorado(700)  
 1815 Cleveland U's(330) 9-7 Ms 0615 KPRC-2 Houston(980)  
 WDET-48 Cincinnati(300) Tr 0800 KINL-30 St. Louis(300)  
 WGB-62 Detroit(250) (Testing) KMTC-27 Springfield(470)

# CENTRAL TV-DK

Ruland; continued--

9-9 Tr 1730 Cleveland U's(330)  
WAKR-23 Akron(340)  
WPMJ-21 Youngstown(380)  
WMO-45 Alliance(360)

"Excellent month here. Perhaps most unusual logging was KIVE-10 on 9-7. Conditions appeared normal, with nothing else in that direction indicating any unusual activity. However KIVE-10 sign on, altho very was definite. KIML-30 and KUTC-27 showed up about an hour later, but nothing else.

WMSH-46(South Bend) apparently has at least temporarily ceased operations-- last seen here 9-1 with M.D. telethon. Their going off air enabled catch of W46AB next evening! Log now at 389 with 7 new.

## Red Loumar: 38740 Five Mile, Livonia, MI. 48154 RUL

6-14 Ea 1910 KFVS-3 Sterling, Co.  
6-17 Ea 2140 KMTL-3 Bryan, Tx.  
6-18 Ea 0655 KATC-3 Lafayette, La.  
Tr 0700 WGN-9 Chicago, Il.  
Ea 0740 WKRG-5 Mobile, La.  
6-21 Ea 2000 to 2140 KML-3 S.D. I  
(severe wx bulletin)  
7-17 Tr 0900 The following station  
from Ironwood, Mi.:  
WMAZ-8 Devils Lake, N.D.  
on cable--390mi.  
7-31 Tr 0610 WHEC-10 Rochester, N.Y.  
8-1 Ea Unided ch.3 Sw. at 1620  
1730 CBHT-3 Halifax, N.S.  
1820 KIAS-5 Ft. Worth, Tx.  
1830 KENS-5 San Antonio, Tx.  
1918 KBITL-3 Bryan, Tx.  
1930 KCEH-6 Temple, Tx.  
8-2 Tr 0415 CKVR-3 Barrie, Ont.  
8-8 Tr 2030 WFRV-5 Green Bay, Wi.  
2040 WISM-12 Milwaukee, Wi.  
2155 KIIN-12 Iowa City, Ia.  
2110 WMDW-27 Madison, Wi.  
2140 WDSU-34 Columbus, Oh.  
WML-33 Huntington, W.Va.  
WANE-15 Ft. Wayne, In.  
WMTV-15 Madison, Wi.  
2150 WICU-12 Erie, Pa.  
2205 WKEE-35 " "  
WOLN-54 " "  
WKRC-12 Cincinnati, Oh.  
WPGH-53 Pittsburgh, Pa.  
2210 WUC-44 Cambridge, Oh.  
WMO-45 Alliance, Oh.  
2215 WNDU-16 South Bend, In.  
2300 WTVV-18 Milwaukee, Wi.  
WTV-17 Rockford, Il.  
2330 Youngstown U's  
2345 WENS-10 Columbus, Oh.  
WCHS-8 Charleston, W.Va.  
8-9 Tr 0025 WBDY-12 Clarkburg, W.Va.

9-9 Tr 1920 WFTV-33 Youngstown(380)  
1930 WNPB-13 Marquette(280)  
2100 WJW-8 Cleveland(330)  
2200 WKHN-27 Youngstown(380)  
WOLN-54 Erie(400)

8-9 Tr 0030 CKEH-11 Hamilton, Ont.  
0035 WUTV-29 Buffalo, N.Y.  
CKGN-22 Uxbridge, Ont.  
0755 WHEC-10 Rochester, N.Y.  
CITY-79 Toronto, Ont.  
8-12 Tr 2120 WILL-12 Urbana, Il.  
2140 WENS-14 Chicago, Il.  
WFLD-32 " "  
WMBD-31 Peoria, Il.  
2145 WSVJ-28 South Bend, In.  
WCIU-26 Chicago, Il.  
2150 WPIR-14 Evansville, In.  
2155 WLF-18 Lafayette, In.  
2205 WMIT-34 South Bend, In.  
2210 W39AA Ft. Wayne, In.  
2220 WISH-8 Indianapolis, In.  
2235 WMB-40 " "  
WTPB-49 Muncie, In.  
WILL-38 Terre Haute, In.  
2250 WTHI-10 " "  
2305 WICD-15 Champaign, Il.  
WGLI-13 Indianapolis, In.  
2340 WISM-12 Milwaukee, Wi.  
8-13 Tr 0545 WHAS-11 Louisville, Ky.  
WKRC-12 Cincinnati, Oh.  
0550 WENS-10 Columbus, Oh.  
0552 WCPQ-9 Cincinnati, Oh.  
0600 WLMC-4 Columbus, Oh.  
0605 WMT-5 Cincinnati, Oh.  
9-1 Tr 1620 WCPB-62 Detroit, Mi.  
1700 WDET-16 Dayton, Oh.  
9-2 Tr 2140 WMT-36 Milwaukee, Wi.  
2145 WHA-21 Madison, Wi.  
WQOW-27 " "  
2200 WPNB-38 Green Bay, Wi.  
2320 WLUK-11 " "  
WILL-38 Terre Haute, In.  
9-3 Tr 0900 WBDY-12 Clarkburg, W.Va.  
KFVS-12 Cape Girardeau, Mo.  
WTRF-7 Wheeling, W.Va.  
(audio over WMT-7)  
Log now at: 275

## Paul Gains: 15920 Furman St., Detroit, MI. 48227 RUL

8-12 Tr 2256 WCIU-26 Il. 2532(225)  
WFLD-32 Il. " "  
WENS-14 Il. " "  
2258 W39AA In. 1321(130)  
2303 WLF-18 In. 3533(220)  
2315 Ft. Wayne U's 3522(130)  
2320 South Bend U's " (160)  
2325 WMB-40 In. 2522(230)  
2327 WICD-15 Il. 3531(305)  
2328 WMBD-31 Il. 1522(345)  
2340 WTPB-49 In. 1221(195)  
2346 WBGU-57 Oh. 2522(75)

8-12 Tr 2347 WLI-10-35 Oh. 2522(120)  
8-13 Tr 0005 WIII-38 In. " (290)  
0405 WCL-3 Il. 3523(305)  
0500 WTV-6 Columbus, Oh.  
CKCO-13 Kitchener, Ont.  
WMT-5 Cincinnati, Oh.  
WCPQ-9 " "  
WKRC-12 " "  
WENS-10 Columbus, Oh.  
WHAS-11 Louisville, Ky.  
KDKA-2 Pittsburgh, Pa.  
WIII-11 " "  
WICU-12 Erie, Pa.



# **CENTRAL TV-DE**

Gaines; continued--

8-13 Tr 0500 WKCF-22 Dayton, Oh.  
 8-16 Es 1040 Unided ch.3 Bu; ABC net.  
 9-1 Tr 1834 WLL-12 Urbana 2521(305)  
 1838 WICD-15 IL 2522(305)  
 1839 WKXI-13 IL 2221(300)  
 1855 WLF1-18 In. 3522(220)  
 1916 WTVU-17 IL 2522(300)  
 WTVV-18 WI. " (245)  
 1942 WCIU-26 IL 1122(225)  
 WFLD-32 IL. " "  
 WENS-44 IL. " "  
 2001 WFTS-14 In. 2522(375)  
 2003 WFTS-25 In. 3521 "  
 2130 WKXI-10 In. " (290)  
 9-2 Tr 0126 WKXY-32 Ky. 3533(310)  
 0131 WLL-38 In. 1122(290)  
 0141 WKXI-19 Ky. " (240)  
 0142 WKXI-18 Ky. 2322(305)  
 0159 WKCF-22 Oh. 1522(190)  
 0209 WSTV-9 Oh. 3532(190)  
 0210 WCPO-9 Oh. 1521(235)  
 0223 WTHF-7 W.Va. 2522(205)  
 0225 WRTV-6 In. 3533(230)  
 WLV1-13 In. " "  
 0235 WMAC-5 In. " (475)  
 0250 WGN-9 IL 1522(225)  
 0316 WGN-4 In. 3033(475)  
 0321 WMAQ-5 IL 1522(225)  
 0332 WITI-6 WI. 1022(245)  
 0347 WBBM-2 IL 1522(225)  
 0530 WMAC-5 In. Nashville  
 WNAS-11 Louisville, Ky.  
 CKCO-2 Warton, Ont.  
 CKCO-13 Kitchener, Ont.  
 WLMC-4 Columbus, Oh.  
 WTV-6 " "  
 WLV-5 Cincinnati, Oh.  
 WCPO-9 " "  
 WKNC-12 " "

"WKXI-4 in until WKXI-4 came on the air about 0600. KFVS-12 at 0755; KDLA-10 at 0848; WLL-12, WLF1-18, WTVU-17, WKXI-13 at 0848." ( I goofed up the times in the previous stations: KFVS-12 was seen in P.M.; KDLA-10 at 0755, and the remainder at 0848; all on 9-3---vd)(Thanks for sending along the photos and newspaper articles---vd)

William J. Breech, Ellis St. R.R.#2, Kewanee, WI. 54216 CDR (414)-388-2350

8-21 Ls 1955 WDSU-34 Columbus(395)  
 Tr  
 LsTr WEDN-52 Owenton(437)  
 WKXY-32 Louisville(437)  
 WDRB-41 " "  
 WPC-15 " "  
 Ls WLEX-18 Lexington(473)  
 Ls WMOJ-68 Louisville(437)  
 Tr WTV-62 Lexington(473)  
 LsTr 2030 WPD-42 Portsmouth(461)  
 Tr 2046 WWH-13 Huntington(498)  
 WTIU-30 Bloomington(376)  
 Indianapolis U's(336)  
 LsTr KINI-30 St. Louis(432)  
 Tr 2105 WKSN-27 Youngstown(420)  
 2111 WPM-53 Pittsburgh(430)  
 2125 KCBJ-17 Columbia Tent.  
 2140 WESD-29 Somerset  
 2154 WPMJ-21 Youngstown(420)  
 WYTV-33 " "  
 8-22 Tr 2030 WYTV-27 Lexington(473)  
 KINI-30 St. Louis(432)  
 WDSU-34 Columbus(395)

Oct. 1975

9-2 Tr 0530 WLD-2 Dayton, Oh.  
 WNS-10 Columbus, Oh.  
 0617 WDMK-13 Huntington, W.Va. 3521(280)  
 WICU-12 Erie, Pa..  
 WJET-24 " "  
 WAKN-23 Akron, Oh.  
 Youngstown, Oh. U's  
 WSH-22 South Bend, In.  
 WIC-11 Pittsburgh, Pa.  
 2155 KFVS-12 Mo. 2521(475)  
 WTV-18 Milwaukee, WI.  
 WRTV-15 Madison, WI.  
 WLUK-11 Green Bay, WI.  
 WTVU-17 Rockford, IL.  
 WTHI-10 Terre Haute, In.  
 WLL-12 Urbana, IL.  
 WICD-15 Champaign, IL.  
 2242 KDLA-10 Springfield, Mo. 2511(630)  
 9-3 Tr 0154 KPL-11 St. Louis 3522(450)  
 0213 KPL-11 Mo. " "  
 WQAD-3 Moline, IL.  
 WTAE-4 Pittsburgh, Pa.  
 WRTV-6 Indianapolis, In.  
 WISM-12 Milwaukee, WI.  
 WGN-9 Chicago, IL.  
 WMAQ-5 " "  
 WBBM-2 " "  
 WITI-6 Milwaukee, WI.  
 Ms 0524 WCB-2 N.Y. 1011(490)  
 Tr 0557 WTAE-10 Pa. 3522(275)  
 0619 WLO-13 N.C. 1321(525)  
 0623 WMA-13 W.Va. 1522(280)  
 0728 WBOY-12 " 3531(260)  
 WOTV-8 Grand Rapids, MI.  
 WZZM-13 " "  
 CKCO-13 Kitchener, Ont.  
 CHCH-11 Hamilton, Ont.  
 WUNQ-41 Battle Creek, MI.

8-22 Tr 2105 Youngstown U's(420)  
 WKXY-32 Louisville(437)  
 WDRB-41 " "  
 Tr&Ls WEDN-52 Owenton(437)  
 WLEX-46 Lexington(473)  
 Ls WTVQ-62 " "  
 Tr 2131 WESD-29 Somerset(538)  
 8-27 Tr 0700 Youngstown U's(420)  
 WJET-24 Erie(405)  
 WSH-35 " "  
 WJET-24 " "  
 WSH-35 " "  
 8-28 Tr 0600 " "  
 8-30 Tr 0800 Cleveland U's(355)  
 8-31 Tr 0600 KKK-12 Hankayto(320)  
 1220 KERN-17 Columbia(450)  
 KDM-8 " "  
 KTSB-27 Topeka(560)  
 1248 WED-13 Des Moines(367)  
 1250 KMTV-27 Springfield(589)  
 1550 KVFD-21 Ft. Dodge(365)  
 1745 KQZK-21 Springfield(589)  
 KINI-30 St. Louis(432)  
 KEMA-41 Kansas City(525)

## CENTRAL TV-UK

Grasb; continued-

8-31 Tr 1745 KSHN-27 Sioux City(463)  
(snow free at 2230)  
1801 KCPT-19 Kansas City(525)  
1904 KONE-26 Omaha(481)  
KONE-19 Norfolk Tent.  
1911 KMEG-14 Sioux City(463)  
(snow free at 2230)  
1939 KHNE-29 Hastings(617)  
2030 KDMN-11 Des Moines(367)  
(under WLUK)  
KGLD-3 Mason City(300)  
2103 KMBC-9 Kansas City(525)  
KAAL-6 Austin(288)  
2139 KAVT-15 "  
2230 K2AAA Mason City(300)  
9-1 Tr 0420 KCCI-8 Des Moines(367)  
WLWI-13 Indianapolis(336)  
WDIO-10 Duluth(286)  
WHT-13 Hibbing Tent.  
WMT-2 Cedar Rapids(280)  
KSD-5 St. Louis(432)  
WCIA-3 Champaign(300)  
0515 WKLY-32 Louisville(437)  
WLEX-18 Lexington(473)  
WXIX-19 Cincinnati  
0841 WKYT-27 Lexington(473)  
0845 WDKR-29 Paducah(522)  
WKMU-21 Murray(553)  
WQKA-35 Madisonville(499)  
(snow free)  
WKGB-53 Bowling Green(530)  
(snow free)  
0854 WFTT-33 Tuscaloosa(791)  
0900 WKZZ-23 Elizabethtown(473)  
0910 WEMG-42 Birmingham(768)  
WHNT-19 Huntsville(685)  
WAAV-31 "  
WMSL-48 Decatur(685)  
0946 Two unids on ch. 26;  
probably WAIQ & WYMA  
0948 WHMA-40 Anniston(762)  
0951 WKAB-32 Montgomery T  
1017 WMTV-24 Meridian(852)  
1420 WCET-48 Cincinnati(400)  
1430 WUPR-62 Detroit(265)  
(testing)  
1433 WTIU-30 Bloomington(376)  
WKON-52 Owen(437)  
1448 WVIZ-25 Cleveland(355)  
1643 WOSU-34 Columbus(395)  
WNUB-14 Oxford(365)  
1727 WPC-15 Louisville(437)  
WDRB-41 "  
WOL-68 "  
Evansville U's(420)  
1939 WMUL-33 Huntington(498)  
1943 WKSO-29 Somerset(538)  
WTVK-26 Knoxville(626)  
2055 WSVN-47 Norton(610)  
9-2 Tr 0645 KML-30 St. Louis(432)  
(snow free)  
KFVD-21 Ft. Dodge(365)  
WKYT-27 Lexington(473)  
WTVQ-62 "  
KMTC-27 Springfield(589)  
KTSB-27 Topeka(560)  
WTVK-26 Knoxville(626)  
WXIX-19 Cincinnati(400)  
WKPC-15 Louisville(437)

9-2 Tr 0645 WKRY-32 Louisville(437)  
KMA-41 Kansas City(525)  
Evansville U's(420)  
0700 KCBJ-17 Columbia(450)  
WLEX-18 Lexington(473)  
0710 WKSO-29 Somerset(538)  
(color bars)  
0711 WKLY-31 Huntsville(685)  
WILL-38 Terre Haute(348)  
0722 WKHA-35 Hazard(551)  
WGLE-46 Lexington(473)  
WKGB-53 Bowling Green(530)  
0726 WMSL-48 Decatur(685)  
KMEG-14 Sioux City(463)  
KTVJ-16 Joplin(633)  
0744 WHNT-19 Huntsville(685)  
0802 WHMA-40 Anniston(762)  
0819 KONE-26 Omaha(481) (tp)  
KHNE-29 Hastings T  
1838 KOZK-21 Springfield(589)  
WUSI-16 Olney(402)  
WVUT-22 Vincennes(405)  
WDKR-29 Paducah(522)  
WKMA-35 Madisonville(499)  
WJET-24 Erie(405)  
WQLN-54 "  
(snow free)  
WTVV-33 Youngstown(420)  
WCVN-54 Covington(407)  
WKON-52 Owen(437)  
WPCB-53 Pittsburgh(480)  
(snow free at 2207)  
WSEB-35 Erie(405)  
WNUB-14 Oxford(365)  
Indianapolis U's(336)  
WTIU-30 Bloomington(376)  
WCET-48 Cincinnati(400)  
WIPB-49 Muncie(319)  
1858 WMTV-53 Goldvein(Tent.)  
WFMJ-21 Youngstown(420)  
WJAN-17 Canton(395)  
WQEX-15 Pittsburgh(480)  
2003 WOUK-44 Cambridge(427)  
WOSU-34 Columbus(395)  
Cleveland U's(355)  
KCPT-19 Kansas City(525)  
WHIZ-48 Zanesville(400)  
WUTV-29 Buffalo(445)  
WXXI-21 Rochester  
2043 WMYB-24 Morgantown(313)  
(Youngstown U's snow free)  
2050 W41AA Wheeling T  
WSVN-47 Norton(610)  
(snow free at sign off)  
2139 WRET-38 Charlotte T  
WPEO-42 Portsmouth(461)  
WNEO-45 Alliance(406)  
2145 WDRD-26 Durham T  
WCCB-18 Charlotte T  
WNUB-20 Athens(453)  
WKYH-37 Hazard(551)  
WKMJ-68 Louisville(437)  
W68AA Danville(300)  
WCKR-38 Morehead(487)  
(under WNE)  
W39AA Ft. Wayne(268)  
WKPT-19 Kingsport(612)  
2225 W70AT White Pine(186)  
W74AS "  
W83AS "  
2230 WHAE-46 Atlanta T



# CENTRAL TV-DK

Draeb; continued---  
 9-2 Tr 2309 WBMG-42 Birmingham I  
 9-3 Tr 0630 WKBN-27 Youngstown(420)  
     WPMJ-21 "  
     WJET-24 Erie(405)  
 2000 WKYT-27 Lexington(473)  
     KINL-30 St. Louis(432)  
 9-4 Tr 0618 WLKY-32 Louisville(437)  
     WKBF-22 Dayton(368)  
     WLKY-18 Lexington(473)  
     WKYT-27 "  
 2033 KINL-30 St. Louis(432)  
     Youngstown U's(420)  
     WMUL-33 Huntington(498)  
     WJET-24 Erie(405)  
     WQIN-54 "  
     WKAS-25 Ashland(486)  
         (saw 1.d. at 2129)  
     WVIZ-25 Cleveland(355)  
     WUAB-43 "  
 2102 WTAP-15 Parkersburg I  
 9-5 Tr 2015 KBIN-27 Sioux City(463)  
 9-8 Tr 1915 "  
 9-9 Tr 1925 Youngstown U's(420)  
     WNEO-45 Alliance(406)  
     WOSU-34 Columbus(395)  
     WGSF-31 Newark I  
     WOCU-44 Cambridge(427)  
     WPGH-53 Pittsburgh(480)  
     WAKR-23 Akron(380)  
     WJAN-17 Canton(395)  
     Cleveland U's(355)  
     Erie U's(405)  
     WIPB-49 Muncie(319)  
     WCET-48 Cincinnati I

Oct. 1975

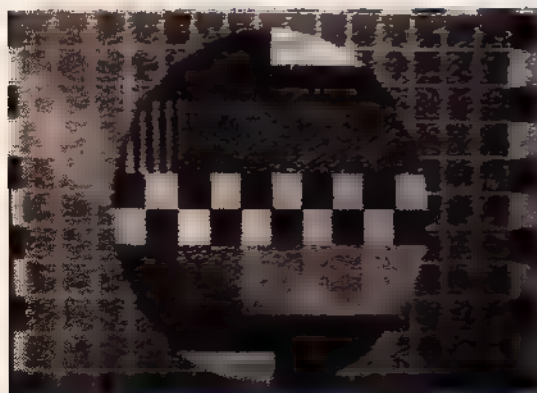
9-9 Tr 1925 WMUB-14 Oxford(365)  
     WOUB-20 Athens(453)  
 2007 WVU-24 Morgantown(513)  
 2045 WHIZ-18 Zanesville(400)  
 2135 WUTV-29 Buffalo(445)  
 2141 KINL-30 St. Louis(432)  
     Uxbridge-22 Tent.  
 2307 WHAG-25 Hagerstown I  
     (in & out several times  
     under WKYI)  
 2333 WDCA-20 Washington(650)  
     (in for about 5 minutes)  
 2347 KCBJ-17 Columbia(450)  
 2352 WBRE-28 Scranton(630)  
 2400 WKYC-3 Cleveland(355)  
     WUAB-43 "  
 9-14 Tr 1548 KTSB-27 Topeka I  
 1707 WOSU-34 Columbus(395)  
 1711 WMUL-33 Huntington(498)  
     Dayton U's(368)  
     WKYT-27 Lexington(473)  
     WXIX-19 Cincinnati(400)  
     WCET-48 "  
     WIPB-49 Muncie(319)  
     WLKY-32 Louisville(437)  
     WDRB-41 "  
 1831 KINL-30 St. Louis(432)  
 1923 KOZK-21 Springfield(589)  
     KMTC-27 "  
 1934 KHIN-36 Red Oak I  
     (beat ocl on WMT)  
 1946 Erie U's(405)  
 1948 WUTV-29 Buffalo(445)  
 2111 WKAS-25 Ashland I  
 9-15 Tr 1945 WKYT-27 Lexington(473)  
     2120 KHIN-36 Red Oak I  
 9-16 Tr 2005 ERIB U's(405)  
     Cleveland U's(355)

The following stations were erroneously omitted from my report--wd

8-31 Tr 2111 KTVJ-16 Joplin(633)  
     WUSL-16 Olney(402)

8-31 Tr 2134 WDKB-29 Paducah(522)  
     2139 KPOB-15 Poplar Bluff I

Log now at: 616. With this column begins my second year as Central TV DK  
 column editor. Thanks to all who have supported the column during the past  
 year. 73's and good dx.---wd



"Netherlands Systems VHF-UHF Electronic  
 test card," as received by Keith Hamer,  
 7 Epping Close, Derby, England. Keith  
 has published a very fine book showing  
 test patterns from around the world.  
 Write Keith at the above address for more  
 details.

# WESTERN TV DX

October 1975

Dennis Park Smith  
50 Manzanita Way  
Paradise, California 95969  
Telephone 916 871-2975  
Deadlines: 10th of each month

Note the new address above. I am still in the Chico area, in a nearby town. Sunday, perhaps WJing conditions of Chico and Paradise can be discussed.

Tropo in August?—not much, except around 1 September when high-band VHF and UHF were seen to easterly directions from Midwest reporters in Oklahoma and Kansas up to about 850 miles. WS IX was noted here and there during the August shower activity. And, Es, quite active in June, tapered off somewhat in July, continuing through August until the 16th of that month and one last gasp on the 23rd; then, nothing.

	sporadic-E	August	1	-1	2	2	2	5	6	6	6	8	-8	8	-9	9	10	11
Number of reporters	2	4	2	1	3	4	2	1	1	2	2	2	1	4	1	1		
MUF at least (ch/MEs)	5	-1079	3	5	4	985	941	4	2	983	941	885	3	1065	2	2		

	eve	aft	an	-aft	eve	an	an	aft	eve
	12	12	14	-14	14	15	16	23	23
	4	1	2	1	4	2	3	2	3
	108+	4	1079	3	108+	3	108+	6	3

John Ebeling, 5209 Vincent Ave S, Bloomington, Minnesota 55431 (27 May - 26 Jun) (CDT)

Since you are interested enough to compile Es openings, I thought I would pass along the following as an item of interest as I can not recall seeing it happen before in my 20+ years of FM WJing and also watching the TV band when Es is active.

Between 2350 June 25 and 0030 June 26 (CDT): Channel 2 stations KDAI Flagstaff, AZ and WETV Utica, NY were skipping in very strong; got a good, clear ID on each. Also in the same time frame, I had a 3rd stn which must have been a ch.2 satellite of CFCF Timmons Ontario; good, clear record advertisement and instructions to send to CFCF Timmons. My info says CFCF is a ch.6 stn, but I don't have any info on any repeater(s) of theirs. This put me in the center of a 3-way skip opening—rare as far as I am concerned!

Checking FM, band was dead except for K222 92.9 Kingman, AZ in real wrong for a while and providing me with an excellent ID.

Other than that, what started out to be a poor year has done a real turn-around.

All Es below:

May 27: (Around 1 PM CDT) Es from GA, NC, SC & TN.

June 5: 8:30 PM produced Texas for 1/2 hour.

June 13: 8 PM produced relog of Artesia, NM (no other stns).

June 18: 6:45 AM to at least 8:30 AM was good opening. Stns from NC, SC, FL, MS, IA, TX & WI (all the way up the band—107.7 Greenville, NC).

June 21: 7:30-9 PM gave me NC, DE & RI (new states for me), and MD, PA, NY, CT & DC.

June 22: 10 AM -4:15 PM (super skip day of the year) produced NM, AZ, TX, OK, ID, UT and short-hop Es from number of CO stns—KREX-FM 92.3 Grand Junction was in for over an hour! (104.3 was highest stn hrd.)

June 26: 11:50 AM -1 PM produced a mess of Virginia stations. 73.

(Thanks, John, for worthwhile MUF info. No, I didn't get to convention, either. dps)

Frank Aden, Jr. 448 Olney Ave, Bend, Oregon 97701

(May - 11 Jul) (PDT)

Equipment: TV receivers—GE 18", Arvin 9" color, Panasonic 7" color, GE 19" color, Sony 5". Antennas—Winegard VHF, Homebrew beam, Rabbit ears on Sony, rotors on VHF&beam.

M17 Es 2050 KWCN 2 CO	1500 KCKT 2 ES	1600 KHAS-5 NE	1600 KSTP-5 NM
21 Es 1000 KFTB-5 ND	1830 KHBC-3 BCN	1630 KNOF-2 NE	1625 KROS-3
0958 KULO-3 SD	2220 KDLO-3 SD	1800 KMTV 3 NE	1705 CKRI3-4
1053 KXON 5	2230 CHMT 3	MOI-5	Jul 1 Es 1630 KENW 3 NM
1100 KUSD-2 SD	2240 CJAY-4	2000 KWGN 2 CO	1730 KWGN 2 CO
1130 KITY 4	Jun 9 Es 1016 KWGN 2 CO	22 Es 1200 KGLO-3 IA	1800 KDAL-3
1330 KTVS 3 CO	1130 KAMR 4 TX	1300 KSTP-5 NM	1900 KGFE-2
26 Es 1630 KAMR 4 TX	13 Es 1630 KNOF-2 NE	1330 WCOO-3 NM	2230 KROS-3
1650 KENW 3 NM	1700 KLANE-3 NE	1340 KTCR 2 NM*	4 Es 1730 KARD-3 ES
1700 KXNE 5 NM	1730 KUSD-2 SD	" KUSD-2 SD*	KHAS-5 NE
20 Es 1100 CKHI-5	KMTV 3 NE	1400 KDLO-3 SD	1800 KCKT 2 ES
CKBQ-2	21 Es 1600 KARD-3 ES	1600 KJLB-4 ND	11 Es 2030 KWGN 2 CO

(\* These two were fighting it out, both w/TP & CB.) This season started out real good but now has died down. I have gotten more new stations this year than last and a good amount of TV photos. I just got an enlarger and have started on a TV DX album. 73. (Hope you and Bill Frahm got to the convention. I didn't. dps)



Buck Battin, 1209 Richmond Dr SE, Albuquerque, New Mexico 87106

(1-30 Jun) (MDT)

2 Es	0850	unId	2 Mexican	1133	WLBT	3 MS	950	1300	KSD	- 5 MO	925
	0930	unId	2 from ese	1138	WERC	- 6 AL	1120	1636	KHC	- 6 WA	1060
	1830	KGFE	- 2 ND 1050	1210	unId	5		1708	KIVI	- 6 ID	815
	1900	unId	3	1230	WRCB	- 3 TN	1190	1830	CFRN	- 3 Alta	1350
	1930	KXMG-13	on ch.6	1600	WBAY	- 2 WI	1190	22 Es	1100	WDAY	- 6 ND 995
	(of KXMG-Minot ND-any			1700	KTCA	- 2 MN	1000		1100	WPSD	- 6 KY 1005
	help with this? Fred?)			1730	KGFE	- 2 ND	1050		1130	CHMT	- 6 Man 1170
	2100	KYTV	3 MO 740	1858	KEFE	- 2 Tame	670		1200	KSD	- 5 MO 935
	2107	WPSD	- 6 KY 1005	2130	WMT	- 2 IA	935		1200	WRTV	6 IN 1155
	2200	unId	5 east (NBC)	2200	KDIX	- 2 ND	880		(Btw 1100 & 1200 the		
	2230	WLAC	- 5 TN 1100	2200	unId	3			MUF climbed clean up		
	2235	WNGE	- 2 TN 1100	14 Es	1900	KTVI	2 MO 925		out of the FM band)		
4 Es	1000	KTVU	2 CA 900		1942	KVDO	3 OR 1120		1230	WMAQ	5 IL 1120
	1030	unId	3		2026	KTVU	2 CA 900		1330	CKBI	- 5 Sask 1300
	1100	CKCK	- 2 Sask 1115	15 Es	1000	WNGE	2 TN 1100		1430	WFRV	- 5 WI 1190
	1200	KOTI	2 OR 970	16 Es	1909	CKSA	- 2 Alta 1300		1500	KAL	6 MN 955
	1900	WDIQ	2 AL 1175	17 Es	0900	WNGE	2 TN 1100		1535	KSTP	- 5 MN 1000
	2000	unId	6 from east		0900	unId	3		1600	KDAL	- 3 MN 1125
	2130	WMAH	- 2 MS 1010		1330	WMAH	2 MS 1010		1700	CHMT	3 Man 1170
5 Es	1000	KTVN	2 NV 800		1335	unId	5 from east	23 Es	1730	CKCK	- 2 Sask 1115
	1030	KTEM	- 3 CA 1040		2020	WPSD	- 6 KY 1005		1200	WMAH	2 MS 1010
	2100	unId	2 Mexican		2020	unId	2,3		1205	WLBT	3 MS 950
8 Es	1032	unId	2,3 east		2100	WNGE	2 TN 1100	24 Es	1900	WBRZ	2 LA 950
	1100	WNC	- 5 TN 930		2125	WNGE	2 TN 1090	25 Es	1230	unId	3 from west
	1105	unId	6 from east		2150	CBUT	2 BC 1320		2134	WBAY	- 2 WI 1190
	1200	WNGE	2 TN 1100		0755	KOTI	2 OR 970		2200	unId	3 from ne
	1220	WBRZ	2 LA 950	18 Es	0830	unId	3		2202	WMT	- 2 IA 935
	1253	WDIQ	2 AL 1175		1230	WAVE	- 3 KY 1165		2321	CKCK	- 2 Sask 1115
	1820	KTVU	2 CA 900		1243	unId	5		2330	unId	5
	1900	KTEM	- 3 CA 1040		1900	WBAY	- 2 WI 1190	26 Es	0005	CHMT	3 Man 1170
	2000	WLUC	- 6 MI 1265		1930	WMT	- 2 IA 935		1215	unId	5
	(on FM radio)				1945	unId	6		1222	WDSU	6 LA 1025
	2030	KTCA	2 MN 1000		2000	unId	3 from ne		1230	KATC	- 3 LA 915
9 Es	1000	KATU	2 OR 1130		0740	CFAC	- 2 Alta 1215	28 Es	1910	unId	2 from west
	1100	KIII	3 TX 740	19 Es	0830	KTVQ	2 MT 785		0915	KTVU	2 CA 900
	1110	unId	5 Mexican		1900	WDIQ	2 AL 1175		0930	KCBI	2 ID 810
	1115	KRGV	- 5 TX 800		1923	WBRZ	2 LA 950		1030	WNGE	2 TN 1100
	1145	unId	6		0900	WSB	- 2 GA 1260		1400	WBAY	- 2 WI 1190
	1300	KING	- 5 WA 1210	21 Es	0930	WREL	- 3 CA 1240	29 Es	2200	unId	2 from west
11 Es	1010	WSB	- 2 GA 1260		1015	WDSU	- 6 LA 1025		1020	WMAH	2 MS 1010
	1030	WBRZ	2 LA 950		1030	WBRZ	- 6 AL 1120		1130	WBRZ	2 LA 950
	1100	KTVU	2 CA 900		1035	unId	5 from east	30 Es	1131	unId	2 Mexican
13 Es	1015	WNGE	2 TN 1000		1035	WMAH	2 MS 1010		0750	WNGE	2 TN 1100
	1030	WMAH	- 3 FL 1160		1200	KTLA	- 5 CA 665		1900	WRZO	- 3 MI 1240
	1045	KTVI	2 MO 925		1200	KETT	- 3 CA 730		1910	unId	6
	1058	WMAH	2 MS 1010		1230	KNKT	- 2 CA 665		2035	WBBM	- 2 IL 1120
	1100	unId	5								

The Es here continues very good. KXMG 5 has substantially reduced its hours enabling me to log a number of ch. 5's I would otherwise have missed. I had my 10-el. high-band yagi up for a few weeks but during that period it received nothing but local stations. Finally, I took it ~~down~~ again so I could use its rotor for a vertically-mounted, low-band yagi. The vertical yagi has been a big help—with it I have been able to pull in a number of ch. 3's which were completely covered over by KOB-4, on the set connected to my horizontally-mounted yagi.

On June 22, Es covered the entire FM band and was so strong it undoubtedly poked at least into the aviation band. If it weren't for KOAT-7 here (and the fact that I took down my high-band antenna) I would have been keeping a close watch on channels 7 and 8. I'll be looking to see if anyone logged any high-band Es. (Yes—on 30 June, it did take place. Were your Mexicans simply Spanish stations?—may be any Latin-American. dps)

Steven C. Wischlood, 707 Loma Way, Santa Maria, California 93454

(4 Jun - 5 Aug) (PDT)

4 Es	0726	unids 2-4	10	Es	1934	unids 2-4 SS/Mex.	1006	KMID-2 TX	1066
	0730	KMID-2 TX	1066	11 tr	0911	KSBW-8 CA 5555	1016	KNOP-2 NE	1138
	0859	KAMR 4 TX	1046	12 Es	0958	KCKT 2 KS T	1018	KTWO-2 WY T	
	0906	KWAB 4 TX	1094	13 Es	0806	KCKT 2 KS T	1130	XHCH-2 Chih(s/on)	
	0907	KOCO-5 OK	1281		0920	KAMR 4 TX 1046	1130	KDAD 2 AZbacks	500
	0933	WKY -4 OK	1281		1658	KCKG-2 Sask T	1300	KOB -4 NM	780
	1014	KCKT 2 KS	1205		1931	KDUR-4 NE T	1300	KAMR 4 TX	1046
	1017	KARD-3 ES T			1931	unId 5 s.n.e.	1450	MUF 96.3	
	1100	KTWO-2 WY	935		1932	KLINE-3 NE T	1450	KXTX 5 TX	1057
	1114	KWGN 2 CO	910			(20kds to KCKT)	1500	KENW 3 NM/KXTX	965
	1130	KWAB-2 WA	899	14 tr	1014	KSBW-8 CA 5555	1555	KDBC 4 TX	829
	1131	KTVQ 2 MT	975	Es	1747	KMID-2 TX T	1558	KXPM-2 Chih(12)	826
	1321	CPAC-2 Alta	1160		1845	KWGN 2 CO T	2016	unId 2 s.e.(CB)	
	1644	CBUT 2 BC	1000		2030	KREM-2 WA 899	2137	XHCH-2 (boxing)	948
	1847	KATU 2 OR	741	15 tr	1244	KSBW-8 CA 5555	21 Es	0745	unids 2-4
	1933	KOMO-4 WA	880		1245	KNTV 11 CA 5555	0802	KMID-2(11200)	1066
	1940	KING-5 WA	880	16 tr	1137	KSBW-8 CA 5555	0840	unId 2 SS/Mex.	
		(MUF 107.7 • 2007)			1226	KNTV 11 CA 5555	0857	KDBC 4(11205)	829
5 Es	0655	unids 2-5			1228	KGO -7 CA 3535	0905	MUF • 102.1	
	0700	KAMR 2 TX	1046	17 Es	0820	unids 2-3 east	1000	KAMR 4 TX	1046
	0705	KTVQ 6 KS T			0825	KMID-2 TX T	1041	KENW 3 NM	965
	0710	WKY -4 OK	1281		0826	KAMR 4 TX T	1210	XHCH-2 Chih	948
		(MUF 107.3 • 0734)			0833	KACB 3 TX T	1211	XHIT-4 Ch(113)	948
	1414	KMID-2 TX	1066		0845	KTVQ 6 KS T	1530	KCKT 2 KS	1205
	1430	KWAB 4 TX	1094		0855	MUF 101.3	1600	KNOP-2 NE	1138
		(MUF 97.9 • 1437)			1003	KCKT 2 KS	1630	KDUR-4 NE	1040
	1459	KHNS 5 NM	780		1300	KDIX-2 ND 1234	1700	KCKM-2 Sask	1355
	1508	unId 2 SS/Mex.			1430	KWGN 2 CO	910	22 Es	0800
	1825	KMID-2 TX	1066		1443	KYCU 5 WY T	0830	KMID-2 TX	1066
	1827	KACB-3 TX T			1459	KDUR-4 NE 1040	0832	KACB-3 TX T	
		(Phs to KCKT)			1500	KTWO-2 WY	0833	KAMR 4 TX	1046
6 tr	1128	KTVU 2 CA 3523R			1549	KTVQ 2 MT T	0842	MUF 92.3	
	1129	KSBW-8 CA 5555			1600	KDIX-2 ND 1234	0930	KTVQ 2 MT	975
	1130	KNTV 11 CA 5555			2153	unids 2 NBC/CDT	0955	unId 2 Mex'Domingo	
	2007	KGO -7 CA 2544		18 Es	0707	KREM-2 WA 899	0958	KCKM-2 (NOW-2)	1335
	2019	KQED 9 CA 3554			0708	KOMO-4 WA 880	1110	KREM-2 WA	899
7 tr	1103	KSBW-8 CA 5555			0808	KATU 2 OR	1020	KMID-2 TX	1066
	1140	KNTV 11 CA 5555			0905	CBUT 2 BC (CB)	1023	KDBC 4 TX T	
8 Es	1010	XHCH-2 Chih	948		1128	KBCI 2 ID 640	1131	XHCH-2 Chih	948
	1047	XHBS-4 Sin	1094			(Eyewitness News)	1400	KTVQ 2 MT	975
	1151	XHI -2 Son	846		1140	KREM-2 WA 899	1417	KREM-2 WA	899
	1300	unId 2 SS/Mex.				(The World Today)	1530	KMOL 4 TX	1329
	1322	KAMR 4 TX	1046		1231	KDBC 4 TX 829	1708	XHCH-2 Chih	948
	1712	KCKG-2 Ont T				(Big-4)	24 Es	1001	KTEW 2 OK
		(Global TV Id)			1249	KACB 3-TX 1168	1011	KAMR 4 TX	1046
	1726	KWGN 2 CO 910			1259	KMID-2 TX 1066	1030	KTWO-2 WY	935
	1800	KTWO-2 WY	935		1317	MUF 107.5	1100	KDUR-4 NE	1040
	2132	KTVQ 2 MT	975		1359	KXIT 5 TX 1957	1134	XHCH-2 Chih	948
	2202	KWGN 2 CO	910		1455	WKY -4 OK 1281	25 Es	1937	X -2 SS/Mex.
	2209	KREM-2 WA 899			1515	KAMR 4 TX 1046	26 tr	0855	KXPM 26 CA 3425R135
	2212	KXLY-4 WA 899			1530	KTWO-2 WY 935	Es	1245	XHCH-2 Chih
2 Es	0745	unids 2-5 s.s.e.		19 Es	1231-1730	2-4 unids		1249	KDFW 4 TX T
	0753	MUF 89.7			1420	unId 2 SS/Mex.		1334	KENS-5 TX 1329
	0800	KBCI 2 ID 640				(Plasma Sesamo)		1348	MUF 107.5
	0801	KXLY-4 WA 899			1545	unId 2 SS/Mex.		1430	XHCH-2 Chih
	0801	KREM-2 WA 899				(soccer "futbol")		1437	XHIT-4 Chih
	0812	KTVQ 2 MT	975		1646	KWGN 2 CO 910		1438	XHIT-5 Ch(112)
	0829	KXLY-4 MT	975	20 Es	0736	unId 2 s.s.e.		1455	XHBS-4 Sin
	0900	WKY -4 OK	1281		0750	KACB 3 TX T		1631	KTWO-2 WY
	0900	KAMR 4 TX	1046		0800	WKY -4 OK 1281	27 Es	1100	KMID-2 TX
	0930	KMID-2 TX	1066		0800	KTEW 2 OK 1360		1100	KWAB 4 TX
	1214	KENS-5 TX T			0803	KOCO-5 OK 1281	28 tr	0828	KSBW-8 CA 4555R135
	1240	KOMO-4 WA	880		0822	MUF 106.9	Es	0930	KTEW 2 OK
	1245	CBUT 2 BC	1000		0900	KAMR 4 TX 1046		1230	KATU 2 OR
	1325	KDFW 4 TX	1349		0925	KACH 2 CO 910		1400	KREM-2 WA
	1330	KXAS 5 TX	1349		0930	KOT -4 NM 780		1412	KXLY-4 WA
	1426	KCKT 2 KS	1205		1002	KCKT 2 KS		1420	MUF 94.1



1500 GBT 2 BC	1000	2025 I--- 2 SS/Mex.	1308 unid 4
1944 KATU 2 OR	741	tr 0810 KSBW-8 CA 5555R135	1617 KNOP-2 ME 1138
2128 KOMO-4 WA	880	0937 KNTV 11 CA 4555R165	1416 KTVU 2 CA 2444R230
2145 KING-5 WA	880	1424 KTWO-2 MT	17 tr 0834 unids 2-4
29 tr 1945 KMD-2 TX	1066	1630 KTVQ 2 MT	17 tr 0839 KOMO-4 WA 880
30 tr 0829 KDIX-2 MD	1234	1632 KXLF-4 MT	18 tr 0826 unids 2-4
tr 0853 KGO -7 CA 2545R228		1634 KRTV 3 MT	tr 0837 KSBW-8 CA 5555R135
tr 0955 KDUH-4 ME	1040	1640 KPBB-5 MT	0840 KNTV 11 CA 4555R165
1005 KTWO-2 MT	935	1647 CKMT 4 Sask T(CBC	19 tr 1525 unids 2-4 SS/Mex.
1200 KMD-2 TX	1066	1859 KMD-2 TX	1614 KREM-2 WA 899
1253 XEEN 2 Chih	948	2 tr 0753 unid 2 SS/Mex.	1630 CHBC-2 BC 1034
1735 CKCK-2 Sask	1335	0812 KMD-2 TX	1637 KTVQ 2 MT 975
tr 1957 KERO-23 CA 1455R105		0900 KTVQ 2 MT	1650 KTWO-2 MT 935
2006 KPTV 21 CA 0155R190		0901 KDIX-2 MD	1722 MUF 99.5
2021 KFSN 30 CA 2255R155		0930 KTWO-2 MT	1859 KCKT 2 KS 1205
Jul 1 tr 0740 KSBW-8 CA 4555R135		1732 KATU 2 OR	20 tr 0942 unid 2 n.e.
tr 0930 KBCI 2 ID	T	(MUF Ch. 4)	1328 unid 2 baseball
0939 KMD-2 TX	T	2 tr 0836 unids 2-4	21 tr 0910 CPAC-2 Alta 1160
1100 KTWO-2 MT	935	0902 KXLF-4 MT	(end)MonAm/begin Friendly Giant
1158 KTVQ 2 MT	975	1215 KREM 2 WA	tr 1032 KTVU 2 CA 3444R230
1459 CHBC-2 BC	1034	1 tr 1414 unid 2 SS/Mex.	22 tr 1130 KDIX-2 MD 1234
1500 CPAC-2 Alta	1160	1447 unids 2, east, many	1854 KWGN 2 CO T
1525 KOMO-4 WA	880	2 tr 1052 KSBW-8 CA	1920 KDUH-4 ME 1040
1530 GBT 2 BC	1000	tr 1706 KMD-2 TX	23 tr 1137 unid 2 n.e.
1610 KDIX-2 MD	1234	10 tr 1400 unids 2-3, n.e.	24 tr 1811 unids 2-4 SS/Mex.
1628 KNOP-2 ME	1138	1500 KWGN 2 CO	1817 KCKT 2 KS 1205
1636 KTVQ 2 MT	975	1613 KMD-2 TX	1920 KXCH-2 Chih 948
1645 KRTV 3 MT	990	1746 unid 2 SS/Mexico	(end)Munsters/begin Adams family
1659 CKCK-2 Sask	1335	11 tr 0800 KTWO-2 MT	27 tr 1025 KSBW-8 CA 5555R135
1700 KUSD-2 SD	1355	0829 KACB-3 TX	28 tr 1135 KRTV 3 MT T
MUF Ch. 5		0830 KMD-2 TX	1145 KXLF-4 MT
1928 KATU 2 OR	741	0849 KMAS 4 TX	1200 KBCI 2 ID 620
2002 KING-5 WA	880	0855 KDFW 4 TX	29 tr 0903 unid 2 n.e.
2002 KOMO-4 WA	880	0855 KXAS 4 TX	0915 CPAC-2 Alta 1160
2028 MUF 94.5		1000 KCKT 2 KS	30 tr 0845 KSBW-8 CA 5555R135
2146 unids 2-4 SS/Mex.		1003 MUF 106.9	0925 KNTV 11 CA 5555R165
2207 KMD-2 TX	1066	1030 KOAA 5 CO	1814 unid 2 s.e. SS/Mex.
2 tr 1011 unid 2 s.e. n.e.		1159 KTVQ 2 MT	1838 unid 4 SS/Mex.
tr 1858 KGTV 10 CA 3545R230		1325 KDBC 4 TX	1910 KOMO-4 WA 880
1902 KPBB-8 CA 4555R230		1328 XEPM-2 Chih	(To Tell the Truth)
1920 KPBB-45 CA 1045		12 tr 1447 KSBW-8 CA 5555R135	1914 KING-5 WA (Tror)Consq
2 tr 1305 unids 2-4		tr 1754 unid 2, also unid 4	1915 MUF 92.5
1429 KDUH-4 ME	1040	13 tr 1026 KSBW-8 CA 5555R135	2056 CPAC-2 Alta 1160
2006 KAMR 4 TX	1046	1 tr 1224 KTVQ 2 MT	2 tr 0849 KNTV 11 CA 4555R165
2017 KSB -2 CA	102017	1259 CKCK-2 Sask	0859 KSBW-8 CA 5555R135
(state #19) (news)		(end Family Affair)	0900 KMET 460A 2345R130

Es was very good during the last half of June and into July to the 11th, and poor to fair after that. A couple by double-hop were seen. My totals now stand at 113 with 71 by Es. Coastal tropo was good at times, usually when there are low clouds along the California coast. Weather has been good with highs in mid-70's and lows in 50's. Coastal winds have been light. Rope July Es was better in eastern states. 73.

Days Powerov, 131 Woodlawn, Topoka, Kansas 66606 (Jun - 3 Sept) (CUT)  
 Jno tr 0900 KOZK-21 MO Se2tr 2145 WKMA-35 KY 2230 WKMU-21 KY unid-49(Unrtouch)  
 Wu2tr 1930 KHTN-32 IA 2200 KDWL-30 MO MTGS 20 IL 3 tr 0630 unid-17(ABC-AM.)  
 (testing only) 2215 WDBX-29 KY WICD 15 IL KPV3-12 MD

Not a whole lot going on DK-wise, but I managed to get 5 new stations via tropo since early June. All loggings except KOZK-21 are from new address shown at top. It appears to be a better DK location especially to southeast. The new Iowa ETV Network transmitters should get me a couple of more stations pretty early this fall. Did get to California in late July, but didn't make the trip north—just stayed in southern Calif. Best wishes.

# PHOTO-NEWS

Jim Alexander  
8 Court Knolle  
New Hartford  
New York 13419

September 1975

This month: 5 Latin American Es-2K photos, lots of long-haul tropo catches, and another photo of HIGH-BAND E-SKIP!



WJHG-7 Panama City, Fl (ad Slide)  
825 mile Es 30 June '75 1724 CST (GH)



KSLA-12 Shreveport, La  
705 mile tropo 10 Sept '72 0630 (JG)



WBRE-28 Scranton, Pa (JG)  
534 mile tropo 19 Sept. '74 0530



WDAU-22 Scranton, Pa  
605 mile tropo (GO)



XHY-3 Merida, Yucatan Mexico  
By Es (JG)

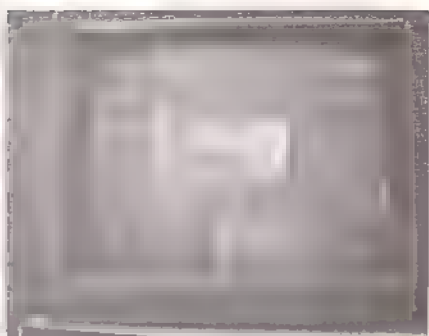


KSFY-13 Sioux Falls, S.D. (JG)  
587 mile tropo





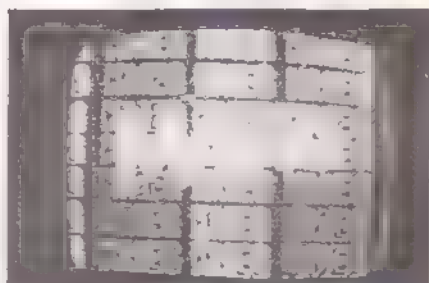
XEW-2 DF, Mexico  
5 June '75 1752 CST (GR)  
Gw/credit for a novela produced by a  
Venezuelan network. Don't be fooled!



XEFT-3 Monterrey, Mexico  
1312 mile Es (JG)



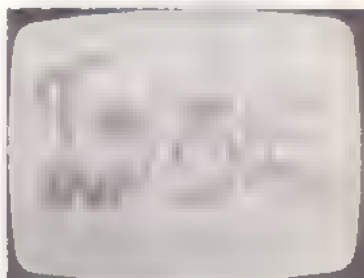
WSKG-46 Binghamton, NY  
595 mile tropo (GO)



KMEG-14 Sioux City, Ia  
540 mile tropo (JG)



XHCH-2 Chihuahua, Ch Mexico  
By Es (JP)



XHHC-3 Mexicali, BC Mexico  
By Es 6/23/73 (FA)  
(photo taken from Boise, Idaho)

Contributors : GH = Glenn Hauser, Enid, Oklahoma; JG = Jim Gould, Kokomo, Indiana;  
GO = Gary Olson, Deerfield, Illinois; JP = Jim Pizzi, Orcutt, California; and  
FA = Frank Aden, Bend, Oregon

A word of thanks to Hqfor having plates made for the photos in this column 2 months in a row, enabling us to bring you high-band Es as well as the other special photos in this and last month's column.

73 and good DX, *Jim*

## Jim Pizzi, 300 Park, Orem, California 92454

13 Es 1920 unid 2 NS (NBC) 0930 WKY - 4 OK  
 17 Es 1900 KPIX- 2 ND 0900 KAMR 4 TX  
 1500 KTNB- 2 NY 0900 KCTV 2 KS  
 0900 KATV- 2 OR 0930 KONA- 5 CO  
 1230 KIBC 4 TX 1000 KMTD- 2 TX  
 1300 KMTD- 2 TX 1130 KCHN- 2 (w/call  
 1330 KERS- 5 TX slide/dog)  
 1358 KERN 3 NM 1330 KVIN- 3 TX  
 1359 KOCO- 5 OK 21 Es 0900 KIBC 4 TX  
 1400 KAMR 4 TX 23 Es 1130 KCHN- 2 (w/call  
 1401 WKY - 4 OK slide/indian boy)  
 1430 KCTV 5 TX 1458 KMTD- 2 TX  
 19 Es 1450 unid 2 Spanish 24 Es 1030 unid 2 t/in  
 20 Es 0830 KVIN 2 OK 1145 KCHN- 2 Chih  
 0830 KOCO- 5 OK 25 Es 1940 unid 2 east

Note: 26 Jun 1943: In 1940, gone by 1400, li as Radio Diffusions on Colon (Cuba??)  
 (new test.), young adult discussion. This Spanish had different vocal rhythm than Mexican  
 Spanish, also had male-female "Radio Havana"-type announcing.

## Fred McCormack, Des Lacs, North Dakota 58733

(\* Fargo DK, with indoor antennas-local stations on 4, 6, 11, 13)

M6 tr0829-KOSP-9 NM 324.5M220

13 tr0730-KMBC-1A 234.5M20

\*KRIN-32 1A 213.5M150

0750-KVFD-21 1A 213.5M150

0753-KVIN-27 1A 314.5M20

2000-KMTV-2 NC 333.2M1150

2100-KTAR-3 VA 323.4M1260

21 Es0800 KARK-4 AR 443.4M1040

WLBZ 2 LA 3332 1340

0824 WBRZ 2 LA 3332 1340

(MUF 100.3)

0858 KJAC-4 TX 3333 1325

22 Es2014 KIBC-3 BCMAA33 1295

2023 KTVL 3 AZ 3333 1150

2027 KOAI 2 AZ 3334 1030

2055 KERT 2 CA 3033 1300

2058 KVOA-4 AZ 3432 1245

(MUF 92.3)

23 Es1458 east, 2 NBC 3335

24 Es1116 KERN 3 NM 3334M 970

1129 KMTD-2 TX 4433 1115

1227 KACB-3 TX 3333 1155

(MUF 107.9)

1229 WNL-4 LA 3033 1395

1515 KOKK-3 NV 3445 1075

1630 KTVN 2 NV 2324 1085

25 Es1158 KPRC-2 TX 3334 1310

1224 KNOL-4 TX 3333 1305

1229 KMAH 4 TX 3434 1095

(MUF107.9, Esc. FM)

2230 Qes, 3, 5, French, unid

26 Es0017 KCHN-4 Qes3332 1040

0020 QFV-6 Ont433M 940

1226 unid 2 east

2028 WMTV-2 NC 3335 1150

2059 WYAT-3 NC 3335 1350

2123 KPHO-5 AZ 3234 1150

2259 KTVN 2 OK 3434 875

2310 WREC-3 TN 3435 1075

2316 WYAR-3 (AL)2332 1415

27 Es0002 WNCB 2 TN 3334 1120

0012 WCHI-4 MS 3435 1220

0028 WBRZ 2 LA 3444 1340

0959 WYAB 2 MS 2334 1220

1000 WREC-3 TN 3445 1075

1030 KACB-3 TX 2333 1155

(13-26 Jun)

(FUT)

26 Es 1335 KMTD- 2 TX  
 1342 KNOL 4 TX  
 2ET 1343 Span. 2 (see note\*)  
 1345 KERS- 5 tent.  
 1347 unid 2 SS (Variety  
 underRadioDiffusions)  
 24E 1358 KVM- 2 Quad.  
 (Filiald-CanalDon, ads)  
 1401 KIBC 4 TX  
 1426 KCHN- 2 Chih  
 1435 KEPH- 27 (SesameSS)  
 1436 KHTT- 47 (full CB;  
 audiold "Santiago de Chih.")  
 26 Es 0900 KVIN 2 OK

(May - Jul)

(GUT)

(11, 13)

(1030) (MUF 100.3)

1129 KIBC 4 TX 3444 1155

1228 KVOA-4 AZ 3444 1200

1259 CBOT4 (Qes) 4432 1240

1329 CHRN-4 Qes4434 1040

1355 WTCG 5 DC 4443 1380

1426 WFSX-3 PA 4433 1240

1458 WHEH-5 NY 3333 1275

(MUF 100.9)

1599 KWAB 4 TX 4444 1095

1600 KMTD-2 TX 4444 1115

1628 KERN 3 NM 4433 970

1630 KACB-3 TX 4433 1155

1814 KRIS-6 TX 3434 1425

(MUF 107.9)

1956 KOKK-3 NV 3232 1075

2345 KTVS-3 LA 3235 1155

24 Es1153 WMSW-5 OH 4444 1080

1158 WTAH 4 PA 3334 1190

1159 KOKA-2 PA 4032 1190

1200 WYAR-2 ND 4333 1380

1230 WSWA-3 VA 4333 1320

(MUF 94.3, OH)

1258 KTVN-3 Ont4444 1080

1327 KPRN-3 Alt4434 650

1330 KJAC-5 BC 4434M 940

Dawson Creek

1338 KCHET 4 MNT 3334M

Pine Point

(MUF 100.3, KPRN-FM)

1629 KPRG-2 BC 3332 975

Prince George

1640 KPRG-3 Alt4334M 850

Peace River

1730 KPRG-4 BC 3335 875

1759 KCHT 2 BC 3333 995

1828 C-7 3 (betvrelay) 3135M

29 Es1300 WREC-3 TX 3333 1075

1305 KPRC-2 TX 2333 1310

1305 WLBZ 3 MS 3332 1245

1330 KNOL 4 TX 3032 1305

1330 KSTY-3 TX 4044 1240

1359 WCHI-4 MS 0442 1220

1900 WYAB 2 MS 1220

1530 KTVI 2 ND 4433 865

1700 WSTR-3 NY 4432 1275

30 Es1228 CBUT 2 BC 4444 995

1230 CBUT-3 3035M

(MUF 105.7, Vanc.)

1929 WSTR-3 NY 4032 1275

1930 KTVB-3 Ont3334 1080

1952 KCOB-2 Ont3444 1005

2054 KERN-3 NM 4434 970

2100 KMTD-2 TX 3334 1115

2157 KVOB-3 OR 3333 1050

2210 KNOL 4 TX 4434 1305

2215 KTVI 2 ND 4434 865

2215 KOKK-4 ND 3333 865

2258 KACB-3 KS 3333 750

2230 ELAK-3 MS 3332M 520

24 Es0029 KVOB-3 OR 3335 1050

0859 KMTD-2 TX 3445 1115

0912 KERN-3 NM 3332 970

(MUF 99.9, TX-NM)

1029 WCHI-4 MS 4433 1220

1059 KOCB 4 TX 3434 1155

1130 WAVE-3 (IN) 4333 1035

1228 WSAZ-3 WV 4333 1175

(MUF 90.1, IN)

1230 WLMC 4 OH 3333 1080

1259 WFSX-3 PA 4444 1240

1300 WJER-2 MI 4433 980

1332 KCOB-2 Ont3432 1005

2100 WFSX-3 PA 3335 1240

2220 KPRC-2 TX 3334 1310

2228 KSTY-3 TX 3334 1240

2 Es1905 KPRC-2 TX 3333M

2228 WBRZ 2 LA 2035M

14 Es1800 WRLR 3 GA 3333 1380

(MUF 101.9)

1900 WREC-3 TN 4444 1075

18 Es0645 WCTB-5 (TN) 4433M

(MUF1079, exceptional

nearly in day, FM all day.

39 stations: 1st WMBD-92.7 @

0622, last WMBD-90.1730.

1500 WCBZ-2 SC 3034M

1658 WCTB-5 (TN) 3334

1700 WJLY-2 TN 3332M

1817 KSTY-3 TX 3035M

2200 KJAC-3 Qes3135M



- 19 Es1700 WCTB-5 (TW) 4055 30 Es2058 KENW-3 NH 3334 2126 CKSO-3 Ont 4435  
1700 WSLJ-2 TN 3333 (MUF 103.7) 2135 CKRG-2 Ont 3432 925  
1729 WAGA-5 GA 4435M Jul 1 Es1604 KUTV 2 UT 3334M 860 2215 WKTV 2 NY 3432 1320  
(MUF 105.7, GA) 1809 KPTD-2 TX 3334 14 tr2050 WHWC-28 WI 3445 260  
21 Es1426 KATC-3 LA 4333 1335 1830 KENW-3 NH 4335 2100 K72OT (KDAI) 3045M95  
1459 KFTS-3 LA 3333 1155 1900 KSL-5 UT 3334M 960 \*K75AM (KJUR) 2045M95  
(MUF 97.9, TX) \*K80CA (KTHI) 2045M95  
1724 KJBC & TX 4433 1155 & sw; GA, TX, UT, etc. (above extra Bend JIMN)  
1754 KETV 6 BCN 3333M 1355 2059 KLEN-3 (WA) 3333M 970 2134 WHLA-31 WI 2045 330  
(MUF 105.3, CA) 2129 KEDV-2 WA 4332M 980 18 Es1850 CKSO-3 Ont 3333  
1759 KVCV 5 NV 4433 1085 \*K95.1 to TX) 1900 CFCI-2 Ont 2333 1000  
1828 KVOA-4 AZ 3333 1200 2140 C3ET 5 Alt 3334M 915 19 Es1024 WBBM-2 IL 3333 805  
(MUF 105.7, NC) \*K100.3, Edmonton) 1940 KVDQ-3 OR 4444 1050  
2150 WJLE 2 TN 3333 1120 2230 CFCI-2 Alt 4322M 950 (MUF 101.5 Oregon)  
2204 WHEC-3 TN 3224 1075 2 Es0713 KBRZ 3 LA 3035 2015 KOBI 5 OR 3435 1115  
22 Es0907 (93.5, so. Texas FM) 1500 (MUF 104.5 Oregon) (MUF 103.1 Oregon)  
1229 KSL-5 UT 3432M 725 1700 KPRC-2 TX 3333 2030 KPIC-4 OR 3334 1115  
(MUF 104.3, UT) 1725 KBTX-3 TX 3333 2103 KFTS-3 LA 3332 1155  
1230 KORE-3 NV 3332 1075 \*K105.3 Texas) KATC-3 LA 3332 1335  
1300 (MUF 107.9, TX) 4 tr0017 KXGN-5 MT 3334 160 2128 KOTI 2 OR 4434 1065  
1517 (MUF 105.3) 0852 KOTA-3 SD 3243 195 2230 KTVU 2 CA 3343 1265  
1730 KAMR & TX 4334 990 1000 KXGN-5 MT 4444 160 20 Es1551 WBTU 3 NC 3334 1385  
1730 KOKC-3 NV 3333 1075 1429 KHD-11 SD 3432M 285 1600 WCTB-5 (TW) 3333 1265  
21 tr0625 CKY-7 MN 3245M 205 Es1415 CKRG-2 Ont 4432 1150 1600-1915 (MUF 107.9 n.e.)  
23 Es2200 KRCY-2 ID 3332M 1417 KGV-3 Ont 3444 1090 21 Es0625 WGBS-2 NY 3333M 1320  
2230 KMT-2 TX 3332M 1429 CJIC-2 Ont 4433 920 0959 KTV-2 NY 3332M 545  
(MUF 106.9, apr 10 min) 1430 CKSO-3 Ont 3434 1029 KTV-2 NY 3332M 575  
26 Es0010 WVAL-5 NC 3334M 1500 KMT-2 TX 2332 1115 1029 CFCI-2 Alt 2332M 765  
0015 WPMY-2 NC 3433 5 Es0928 WCTB-5 MA 2233M 1305 \*K94.9 Montana)  
1000 WCBQ-2 SC 2035 0959 KHEH-5 NY 3333M 1045 1059 KRTV 3 MT 3332M 700  
(MUF 107.3) \*K107.9 to east) 1100 CFCI-2 Alt 3332 850  
1600 WSB-2 GA 3232 1029 CKRG-2 Ont 2033M 925 1130 CHST 5 Alt 3235  
27 tr0910 WHWC-28 WI 4445 260 6 Es0755 KSL-5 UT 4334 460 1158 CFCI-3 Alt 4444  
0915 WDOI-10 NH 4545 220 tr0856 KETC-12 MN 3332M 225 1400 CFCI-2 3333M 1070  
0915 WIRT-13 MN 3445 135 Es0922 KFCM-2 WA 3034 980 High Prairie, Alta  
0910-5 (70-83 min idl xtrs) 1030 KATU 2 OR 3334M 1245 22 tr0614 KSTP-5 MN 4345M 220  
0920 KHPB-9 MN 3444 220 1230 KTV-3 NV 3345M 1195 0625 WCBQ-4 MN 3445M 210  
28 Es1046 KATC-3 LA 3455 1335 7 tr0655 KRTV-10 ND 3344M 240 0627 KFBT 8 WI 2035M 310  
1159 WBRZ 2 LA 3444 1340 8 Es2255 (no id's) 0900 WABC-28 WI 4555 260  
(MUF 105.5, TX, OK) 10 Es1555 WPMY-2 NC 2334 0925 WABC-28 WI 2345M 555  
1554 KTRG-3 LA 3333 1155 1600 WVAL-5 NC 3333M 1325 0927 KJAN 9 WI 4444M 375  
1600 KJAC-4 TX 3333 1325 11 Es2032 KONO-4 WA 4444 970 0954 WVAL-7 WI 4342M 375  
1715 WJW-4 MI 3443 980 2045-2143 (MUF 107.3, edmo) 1029 WVAL-13 WI 3433M 300  
1725 CKOO-2 Ont 3334 1005 2158 WRCB-3 TN 3434 1235 Es1650 KTV 3 AZ 3035M 1230  
1756 KTVI 2 MO 4444 865 12 Es1059 KMD 2 OH 4443 1035 28 tr2320 CKY-5 MN 3345M 265  
1830 WPMY 2 NC 0932 1390 1657 WTDW 2 IN 3335 925 2354 KXMG-13 ND 1334M 265  
1859 WSAZ-3 NV 2332 1175 1728 WSH-2 GA 3035 1330 29 tr0017 CBN 5 MN 3445M 205  
1900 WDTV 5 NV 4332 1225 1746 WRCB-3 TN 3435 1235  
(MUF 105.3) 1955 WJWB 2 TN 3334 1120

Es became quite intense on a number of dates during May and June. Highlight had to be the long-lasting opening to NW Canada on May 29. I was able to identify the CFCI relay on the same channel as CFCI when I observed two call slides during a station break, one in sync and the other floating. Of course, it was impossible to tell which was which, but by the other stations seen, I suspect Peace River was in more than Edmonton on J. CBBT & was observed during two stn breaks without local ID or announcements. They had film with background music and then a Northern Service ID.

Es really fell off in July; still hope for tropo. July 22 seemed pretty good. I would like to have had outside antennas. 7) & good DX.

Bob Cooper, Jr. Rt 5 Box 732, Guthrie, Oklahoma 73044 (Jun - 4 Sept) (CDF)

Es finally amounted to something here after the middle of June, coming late here with a slow start up to that point. The MUF's generally have not been high, and vertically re-polarized signals have been absent much of the time. I finally found time to install a new phasing system around mid-June, which allows me to "look through" locals on 4 and 5 and semi-locals on 2 and 6. Thus I have added some new stations, especially to south and west, on some of these channels. In terms of new stations, it has been a pretty good June here. New stations are underlined.

Jun 13: Es t/in 1815 chs 2-3, 1959 KTW-2 MT, 1900 KTW-3 ID, Es still going past 2300.  
Jun 14: Tropo t/in 0930 KIDZ-24 KVUE 24 TX; Es on ch 2 noted. T/in 1740 more Es north, 1527 CKP-2.

Jun 16: Es t/in 1930 WFBT 2 FL, WFTV 5 thru local 5 w/phasing system—prev. logged on MS. Tropo t/in 2125 KEDT 16 KVUE 26 LA KHTV 39 KVUE 24 TX.

Jun 17: Es t/in 1030 on ch 2. T/in 1710 Es WFBT 2 WEDU 3 WCIX 6 WFTV 5 FL, MUF up to 107.5 at least; 1753 KXG 5 DF thru local with phasor, KEM-2 DF, KHTV 4 thru local w/phasor, KEM-2 plus aside on 2 & 5. Es again at 2133 to north.

Jun 18: Es t/in 0918, MUF ch 6 here at the time; this was apparently first "big day" of year. 1013 KATV 2 CA w/phasor (ch-2 #65 & state #42), KBCI-2 ID, 1123 KATV 4 MT w/phasor, 1130 KXG 2 (ch-2 #66) w/phasor, KTVQ 2 MT, 1150 KXG 5 MT w/phasor, 1215 KATV 2 (ch-2 #67), MUF now ch 5; 1230 CKP-2, and I quit to head for office. T/in 1730, Es at 106-7 MHz MUF to n.e. & east, nothing interesting however; Es lasted here past 2200. T/in 2150 KDWL-30 MO on Tropo.

Jun 19: Es t/in 0720, ch 2. Es t/in 0753 WTAB-3 VA WFTV-2; and KCBJ-17 MO Tropo. Es t/in 1930, ch 2 weak.

I have taken numerous side-by-side monitor photos showing one screen with phasor system and other with same antenna & no phasor. Will try to do VUD article on same this fall when things quiet down. In meantime, those with CATJ subscription will want to know that a commercial version of same will be reviewed in forthcoming Aug (or Sept) CATJ.

Jun 20: Es in evening past 2130, chs 2,3 n, n.w.

Jun 21: Es t/in 0855 ch 2-WESH, 0904 WJXT & FL w/phasor, 1057 WFTV 6 FL w/phasor; at 1810 t/in Es on 2,3, 1830 KID-3 ID.

Jun 22: Es big date in mid west—MUF hit 146 MHz several times btw NM, w.Texas north to MO & MT (but not here) in AM period. At t/in 0925, MUF beyond ch 6, 0930 WKMG-5 w/phasor, 0945 WTVY & w/phasor, 1000 WEDU 3 FL WBL 3 CA, 1030 KWHN-2 (480 mi Es), 1152 KTVW 6, 1300 KHTV 3 MT & still in past 1600 here, 1800 KTVQ 2 MT.

Jun 23: Es t/in 1730 KEM-2 DF, 2100 CKCK-2 Sask.

Jun 24: Tropo t/in 0840 KCBJ-17 MO, t/in 2150 KCBJ-17 MO.

Jun 25: Es t/in 2100 ch 2 west, 2158 KTVQ 2 MT.

Jun 26: Es t/in 0020 KTVQ 2 MT, 0030 KHTV 3 MT.

Jun 27: Es t/in 2102 ch 2 until 2109, 53, no id.

Jun 28: Es t/in 1012 ch 2 weak, and Tropo KDWL-30 MO. Es t/in 1645 ch 2,3. Lightning scatter at 1755 KDWL-30 MO. Tropo 2120 KDWL-30 MO.

Jun 29: Tropo 0605, unknown ch 19 testing due north.

Jun 30: Es big, big day here in midwest. When MUF gets very very high, it tends to be so spotty that even a mile distance will put you in or out of illumination pattern of "cloud." Witness Glenn Hauser's report for late afternoon period vs. mine. (See last month's column for Glenn's report this date. dpe) For Glenn, it was a once-in-a-lifetime opportunity. My turn is yet to come. Es open here at 0815 t/in, thru ch 6. Also Tropo KDWL-30 MO KIDZ-24 TX KCBJ-17 MO. At t/in 1733, Es again well past 108 MHz (past 147 MHz to FL & SC here btw t/in 1733 & 1755). 1733 WSCS-5 SC w/phasor. 1753 test WJCT-7 Es (prev. seen on MS), 1939-1930 MUF 5 w/phasor, 2058 MUF 4 NC w/phasor.

I should note that since activating phasing system, my fixing habits on Es have changed. After analyzing area Es is from, I pick out a channel and station that is still missing in log and simply sit there until it shows up (or does not), ignoring most other stations present (by watching only for proper offset, then proper net, and finally firm id when first two conditions are met). This cuts down on repetitive loggings of WESH-2 and the like and may not give full scope of an opening here. 12 new stations during June (623 logged at end of month) was best new station month in well over a year.

July here was perhaps the most overrated July for Es (i.e., it stunk) that I can recall since 1951. Tropo on the other hand was just beginning to get into late-summer gear as the month wound to a close. The weather patterns this year are markedly different from previous years of recent vintage. Summer high-pressure areas are settling further north than "normal" resulting in our area getting much more moisture than accustomed to for this time of year, slightly cooler than normal temperatures, and most important, shutting us out of the northern USA summer high-pressure domes we normally link into for long-haul ducting. The Es opening of 20th of July was notable here not because of TV or FM, but because the 2-meter band (144 MHz) opened for 31 minutes allowing me to work Delaware, West Virginia, New Jersey, Pennsylvania, Virginia and Maryland.

July 1: Es t/in 1815 chs 2-4, n & n.w.

July 2: Es t/in 1900 chs 2-3, weak.

July 3: Es t/in 1825 ch 2, weak.

July 4: Tropo t/in 0845 KDWL-30 KCBJ-17 MO.

July 5: Tropo t/in 0945 KHTV 39 TX KVUE 26 LA KVUE 24 TX KIDZ 24 TX KHNH-29 NE KCBJ-17 MO. Es t/in 1120 thru ch 3; t/in 1910 Es through 2100 or past.

July 6: Tropo t/in 0935 KHTV 39 TX KVUE 26 KEDT 33 WAPT 16 LA KCBJ-17 MO; Es t/in 0928 chs 2-3; Es thru day until past 1900, in and out.



July 8: tropo t/in 0715 KCBJ-17 MO, t/in 0930 KDNL-30 MO WMAV 18 MS WUNE 17 (stn # 624, UHF state #26, 819 mi), WINT 19 AL WMAO 23 MS WAAY 31 AL KIDZ 24 TX.  
Es t/in 2123 ch 2 weak.

July 9: tropo t/in 0940 KCBJ-17 MO KIDZ 24 KVUE 24 TX KVRL 26 LA KHTV 39 KNKT 46 KTVV 36 TX KEDT 15 LA KDNL-30 MO (this on 15); 1020 t/in Es ch 2 weak, 1027 WTHS-2, 1105 Tele Rebelis-3, 1410 2, 3 weak, 1905 t/in WBSH-2 WPSY 2 WEDU 3 WPTV 5 WCIX 6 WTVJ 4 FL (w/ phasor, t/in 2130 NE Canada; t/in 2223 tropo WAPT-16.

Jul 10: tropo t/in 0315 KDNL-30 MO.

Jul 11: tropo t/in 0315 KVRL 26 LA KIDZ 24 TX.

Jul 12: tropo t/in 0900 KIDZ 24 TX.

Jul 13: tropo t/in 0845 KVRL 26 LA KHTV 39 TX.

Jul 14: Es t/in 1910 KUTV 2 UT.

Jul 15: tropo t/in 0930 KCBJ-17 MO.

Jul 16: Es t/in 1910 ch 2 weak.

Jul 17: tropo t/in 0645 KCBJ-17 KDNL-30 MO.

Out of town until 1445 on 20th.

Jul 20: Es at t/in 1445, past 107.9 MHz to VA-PA-etc. area; 2 meters open here 1455 until 1520. Note of n.e. to midwest 144-MHz contacts this afternoon, wide area affected. T/in 1825 GKS02-3 (stn #625).

Jul 21: Es at t/in 0652 on chs 2-3, s.e. Tropo 0655 KCBJ-17 MO KVRL 26 LA KHTV 39 TX, 0700 Es WCHD 2 SC, 0700 tropo WAPT 16, 0825 t/in KIDZ 24 KVUE 24 TX.

Jul 22: tropo t/in 0700 WAND-17, KCBJ-17 KDNL-30 MO WIGS 20 IL KVRL 26 LA KIDZ 24 TX, others. Es t/in 1601 KUTV 2 UT, Es again 1910 chs 2-3 n.w., 2150 KCRA-3 CA.

Jul 23: tropo 0725 KCBJ-17 MO KVRL 26 LA, t/in 0820 WIGS 20 IL KDNL-30 MO.

Jul 24: Es 1945 XEW-2 DF plus others (Spanish) through 1902.

Jul 27: tropo t/in 0905 KCBJ-17 KROG 13 KDNL-30 MO WIGS 20 IL, others.

Jul 28: tropo 0750 KDNL-30 MO; t/in 1700 KDNL-30 on 15; Es t/in 1915 ch 2 s.e.

Jul 29: tropo t/in 0800 KDNL-30 KCBJ-17 KPOB-15 MO, Es ch 2 (probable WTHS 2 FL), tropo 1830 KDNL-30 MO.

Jul 30: tropo t/in 0755 KDNL-30 MO KTVV 36 KHTV 39 TX KHNE-29 NE KVRL 26 LA KVUE 24 KEDT 16 WMAA 29 MS KMEE-7 KSTV 7 NE KHGI 13.

Jul 31: tropo t/in 0810 KDNL-30 MO.

The month of August here was a disappointment. Normally we expect some long-haul ducting and generally improved early-morning tropo during this period of the year. Conditions did begin to pick up towards the end of the report so perhaps the coming fall tropo season will be productive. Best was the Sept 1-3 period with 1000-mi HB-UHF tropo.

Aug 1: Es t/in 1830, strong opening at t/in chs 2-6 thru 106 MHz. Mainly s.e. from here, moving to n.w. and west by 2100.

Aug 2: tropo t/in 0825 KCBJ-17 MO KIDZ 24 TX KHNE-29 NE. Es 0910-1030 chs 2-3 weak; 2000 more Es, n.w.

Aug 4: tropo t/in 0650 KDNL-30, 0705 WMAH 18 MS KCBJ-17 MO.

Aug 5: tropo 0740 KDNL-30 MO, 0940 KCBJ-17 MO. Es t/in 1700 chs 2-3 n.e., t/in 2010 Es to ch 5, 2100 KTVK 3 AZ.

Aug 6: tropo t/in 0835 KCBJ-17 MO, t/in 0920 KDNL-30 MO.

Out of town through late Aug-8.

Aug 9: tropo t/in 0932 KMEG 14 IA KHNE-19 NE KCBJ-17 MO KVFD-21 IA KHNE-26 NE KHNE-29 KSTV 7 NE. Es t/in 1645 chs 2-6 with WEDU 3 and others in Florida.

Aug 10: tropo t/in 0615 KAIT-8 AR KNOE-8 LA, 0750 t/in K18AA K34AA Salina KS KMEG 14 IA KDNL-30 MO.

Aug 11: tropo t/in KSTV 7 NE, t/in 0905 KDNL-30 MO KHNE-29 NE WMBD-31 IL W1LL-38 IN WKJQ-33 W5JV-28 IN W5EK-25 IL W5BT-22 W1FI-18 IN WTVF 47 IL and tentative WMAH-23 MI.

Aug 12: tropo 0740 KCBJ-17 MO. Es t/in 1700 chs 2-3 n.w., west, 2100 KORB-3 NY XHEC-3 BCN.

Aug 14: Es t/in 0945 XEW-2 XHEC-5 DF, 1035 KHTV 4 DF plus many SS unids, 1100 WTVJ 4 FL, 1122 XEZ-3, 1135 XEPB-3 NL, 1728 t/in KGPE-2 MO plus many others in-out in all directions on Es. 1830 WMAV-3 NC, 2000 KBCI-2 ID, w/GCI thru ch.5 at time, and KOKE-3 NV, 2019 KTVK 3 AZ, 2030 XHEC-3 BCN.

Aug 15: Es t/in 2145 ch 2 weak.

Aug 16: tropo t/in 0930 KCBJ-17 MO. Es t/in 1011 KUTV 2 UT, followed by KSL-5 UT (stn #626) and KCPK-4 UT (stn #627).

Aug 18: tropo t/in 0730 KCBJ-17 MO. Signs of ducting n.e. 2045 but nothing made it here.

Aug 19: tropo t/in 2100 KCBJ-17 KDNL-30 MO.

Aug 20: tropo t/in 0900 KCBJ-17 MO KVFD-21 IA KHNE-29 NE KDNL-30 MO, t/in 2118 KCBJ-17 MO KIDZ 24 TX.

Aug 21: tropo t/in 0900 KHNE-29 NE KDNL-30 MO WAPT-16 WMAA 29 MS KVRL-26 KHTV 39 KEDT 16 TX KCBJ-17 MO.

Aug 22: tropo t/in 0618 KVRL-26 TX KCBJ-17 MO with light WAND-47 GCI.

Aug 23: Es t/in 1140 ch 2-4 n.e. to 1300, Es again 1809 t/in chs 2-3.

Aug 29: tropo t/in 2200 KDRL-30 MO. Note from 23rd to 29th conditions here stinko. Almost as bad as they ever got! However, they were about to change.

Aug 30: tropo t/in 2150 KHNH-29 NE K18AA K34AA KS KRNH-32 IA KXNH-19 NE KDND-16 SD. Very selective almost due north.

Aug 31: tropo t/in 0850 KXNH-30 KCBJ-17 MO KEVL-26 TX WTVU 17 WIGS 20 IL with KCBJ-17 MO back in by 1735 after 1000 fade-out. Then! between 2050 and 2115 the band opened to n. & n.e. Fortunately the Jerry Lewis Telethon was on or about to be, and that made what follows much simpler. 2105 KDRL-30 MO WMLA-31 MI KRNH-32 IA WNG-29 WI (sta #628), 2228 WTVU 15 MI.

Sept 1: tropo! Conditions improved markedly by 0035 with WIGS 20 WIGD 15 WMBD-31 WWSB-33 IL KXNH 14 IA KXLO-11 K500-13 SD KFTV 7 NE, 0109 WKOM-27 WI, 0131 KTV 4 IA (sta #629) WTV 6 IN KXNH-4 NE, 0152 WUHR-29 WLYX-32 KY WFLI-14 WLPF-18 IN, 0200 WGBS-29 IL K34AA KS KFTV 3 NE, 0226 WTVU 4 IN on TP (600 mi). Called it quits at 0300; WWSB-44 IL WLYX-32 KY and others (700-800 mi) snowed at that point.

Sept 1: tropo! re-tune-in 0505 W49AA IL WUHQ 41 MI (830 mi) KXNH-4 MO WWSB-44 IN (sta #630) KSD-5 MO, 0541 WHTT 25 IN WAAV-31 AL WFTT-27 KY WMO-6 NE, 0609 WSBT 22 WTL 38 WSVU-28 IN (in past 1120 AM), 0622 KXNH-24 TX WIGS 20 IL WMOU 22 IN WIGD 14 IL WMO-13 IA KPLR-11 MO, 0639 WRAU-19 IL WFTV 15 MI KVPD-21 IA, 0649 KDRL-30 MO WNEK-25 IN WGBS-29 IL KCBJ-17 MO; took short nap to 0845, then KHNH-29 KYNE-26 KXNH-19 NE KXNH 14 IA K7800 NE KXNH-30 MO (noted only because it came EASILY thru local KFTV at 18 mi), 0907 WFLI-14 IN (sta #631) KRNH-32 IA KPOB-15 MO, at 0916 had ch-14 zero-beat to KXNH 14 peaking on Michigan but never enough to ride over, 0920 WTVU 17 IL WMOU 21 WMOA 35 WGBS 53 KY. At 0931 noted a screen offset to right of delayed path (ghost) signal on WMBD-31 IL (525 miles). Took photo of it, have never seen that big a multipath delay on ducting in 25 years of DXing. It lasted about 3 minutes. 0942 K7400 K760A K780X all Maroonline MO, 0945 K61 (of KCCI-8) and K59— (of WMO-13) Unionville MO (sta #632,633), 1008 WSVN-52 WMOU-31 WFLI 46 KY. Conditions then began to go downhill as lower atmosphere temp rose sharply. At 1043 WUHQ 41 MI (850 mi) rode over KXNH-41 briefly. It had been behind it for hours. By 1120 conditions were back to near normal here.

I am most interested in anyone who has observed (and hopefully photographed) selective multipath (i.e., ghosting) on 400-mile-plus UHF tropo, such as WMBD notation above. This suggests two distinctly different paths, with considerable delay. I've seen numerous examples of off-heading ghosting, usually on a strong DX signal, caused by the DX signal spraying off local hills, etc. (usually has black bar down middle or near middle of screen) but never dead-on antenna heading true multipath. Has anyone else seen this??

Sept 1: tropo! Towards dusk (1800 on) conditions looked like they might break, but all of the precise symptoms of the 31st were missing. Finally at 2043 the first weak ducting carrier appeared on 18, followed by KDRL-30 MO. By 2049 there were three more ducting signals on 21, 23 & 26, all between 50 & 70 degrees. At 2051 WGBS-53 KY rode up to a B-level signal, followed in 5 minutes by WLYX-32 WUHR-29 KY and WSVN-47 VA (840 mi). 26 turned out to be WTVU-26 TN (810 mi). Conditions went downhill then with signs of 47 & 53 in & out until 2200. By 2230 only 29 & 30 remained, although they had stabilised.

Sept 2: tropo t/in 0535 WTVU 12 MS WAPT 13 AL KXNH-8 LA WNG-5 AL (647 mi) (prev. logged first on MS, this year on Es w/phaser, now on tropo), 0554 WMBD-6 AL (620 mi), followed by WJBT 3 MS KPVS-12 MO WBSQ-13 TN as they came on air. Frequent checks of UHF revealed nothing. LB sigs better than HB at this time. 0633 WMAA 29 WMAO 23 WMAW 14 WMAV 18 WMAU 17 MS all thru at s/on. Also noted K18AA KS zero-beat to WMAV. That's one well-run (or lucky) translator! 0639 WCOV-20 WBMG-42 AL, 0645 WAPT-16 MS, then surprisingly WNEK-25 WIGS 20 IL KRCG-13 KDRL-30 MO WMBD-31 IL K1AA-14 IA, 0652 WARD-6 WHTV 24 MS WFTT-33 AL, tent. WYBA-38 GA WYBA-40 AL. 7/in 0759 KPOB-15 MO. Signals were weaker and more erratic on UHF this AM, as high-pressure dome had slid east and south.

Sept 2: tropo! By evening the stalled front ms/se along the Great Lakes had moved just far enough east that a high-pressure ridge filled in from just north of us up into mid Michigan. However, on our end (Okla-west) local tropo was down because of excessive heating during the day coupled with dryness. The band would open, but signals would be erratic and weak. Sure enough, at 2034 KDRL-30 MO popped thru, followed by WHTT 25 IN, several ducting sets of GCI, WUSI-16 WIGS 20 IL and others. By 2107 WTVU 17 IL KCBJ-17 MO WNEK-25 IL showed. At 2143 WFTT-25 MI rode over WNEK, followed by WSVU-28 IN W49AA IL (it sure gets out in this direction) WFLI-14 IN WIGD 15 IL WUAB-23 MI, 2205 WCTU 26 IL WTL-38 WLPF 18 IN WRAU-19 IL, 2306 KTDZ-24 TX WFTV 15 WI, signs of both WMOU-24 OH and WJBT-24, 2336 WAND-17 IL WUHR-29 KY. Signals dropping by midnight.

Sept 3: tropo t/in 0525 WITC-11 PA (1010 mi, prev. logged on MS), several mysteries on 10 (FS CB, tone), 11 & 12. 0548 KPVS-12 KPLR-11 MO. At 0553 long-sought WHTD-7 OH (sta #634, ch-7 #30). At 0600 UHF popped, weakly, but productively producing WPMU-21 OH (sta #635, 975 mi) WABR-23 OH WCEM-10 WTV 33 OH (#636-638) WIGS 20 WIGD 15 IL WTL 38 IN KCBJ-17 KDRL-30 MO WAND-17 IL KRCG-13 MO WMBD-31 WNEK-25 W49AA IL. This between 0600 & 0700. By 0700 signals went down quickly. Others likely were WLYX-32 WJBT-



24, but not enough to Id at the time.

Sept 3: tropo: The evening period produced only KDMB-30 MO around 2105; opening over.

Sept 4: tropo t/in 0634 WHNT-19 AL, 0655 KIDZ-24 KVUE 24 TX WAAV-31 AL in weakly.

12 new stations were seen Aug-31 to Sep 3. Almost expected ducting on AM of 3rd to make it into the last untapped UHF/HB area remaining for me: PA and NY. When (or if) it ever does, that should bring my station total climb to an abrupt halt. 73.

Richard Noel Allen, Billings, Oklahoma 74630

(Jun - Aug)

(CST)

Receiver: Sony TV115 and Sony KV1212

(new station; new mode of propagation)

Antennas: 11-element VHF log and 44-element UHF log above 25 feet

1	Es	0714	WCHD-2 SC	1030	1653	unId	2 Mex.Net	5	1659	WCHD-2 SC	1030
		0930	WSYR-3 NY	1210	1713	unId	2 Mex.Net	2	1726	WSYR-3 NY	1210
		0930	WSAV-3 GA	990	1722	KBCI-2 ID		1100	1749	WSPX-3 PA	1070
		2030	WUND-2 NC	1180	1732	KLEW-3 ID(MA)		1215	1759	WEDU-3 FL	1050
		2042	WTAR-3 VA	1170	1750	XEZ-3 Qro		1100	1825	WCHD-2 SC	1030
		2051	WMAV-3 NC	1110	1801	KID-3 ID		900		fade-out 2010	
		2102	WPMY-2 NC	1000	1808	KAID-4 ID		1100	tr	1908	KVUE 24 TX 420
2	MS	0451	WBBM-2 IL	630	1927	KLEW-3 ID(MA)		1215	1908	KTVV 36 TX	420
		0457	WCHD-2 SC	1030	1938	unId	3 Mexico		0430	WOAY-4 WV	880
Es		1831	KUTV-2 UT	840	7 tr	0517	KAMR-4 TX	260	0436	WCIV-4 SC	1030
		1839	KCPK-4 UT	N 840	8 Es	1049	WPMY-2 NC	1000	0443	WLWC-4 OH	N 820
		1910	KSL-5 UT	940		1101	WTAR-3 VA	1170	tr	0446	KTBS-3 LA 350
		1956	MUF: 93.3 MHz			1143	WCYB-5 TN	950	Es	0453	WTHS-2 FL 1250
		2000	KIVI-6 ID	N1110		1200	WUNC-4 NC	1040		1659	CKCO-2 Ont 1020
		2022	KBCI-2 ID	1100			(3/4 CB; s/on1227)			1715	CFCL-2 Ont 1230
		2032	KID-3 ID	1215		1213	WUND-2 NC	1180		1751	CKPR-2 Ont 920
		2105	KILY-4 WA	T1270			(// WUNC 4)			1931	WTAR-3 VA 1170
		2120	KREM-2 WA	1270		1412	KDKA-2 PA	980	20 MS	0459	WESH-2 FL 1075
		2125	KUTV-2 UT	840		1433	WSEN-4 NY	1090	21 Es	1024	KDKA-2 PA 990
3	Es	1743	unId	2 Mexico		1439	WPSX-3 PA	1070		1033	WPSX-3 PA 1070
		2032	unId	2 Canada		1545	KUTV-2 UT	840		1257	CKCO-2 Ont 1020
tr		2157	KMCC-28 TX	320		2049	WKYC-3 OH	930		1833	unId 2 Ontario
		2200	KMOM-9 TX	N 420		2056	WGR-2 NY	1080		1952	KBCI-2 ID 1100
		2201	KLBK-13 TX	320		2102	WBAV-2 WI	720	22 MS	0817	unId 6 southeast
		2204	KGBD-11 TX	320		2144	WSYR-3 NY	980	21 Es	0819	WEDU-3 FL 1050
		2208	WFAA-8 TX	260	2 MS	0451	WCHD-2 SC	1030		0820	unId 5 southeast
		2231	KTBC-7 TX	260		0505	WBRZ-2 LA	555		0823	WPTV-5 FL N1250
		2239	KVPL-26 TX	495		0437	WOAY-4 WV	880		0836	WEAR-3 FL N 720
		2239	KITV-7 TX	320	tr	0514	KITV-7 TX	320		0840	WJXT-4 FL 1000
		2243	KTRK-13 TX	495	Es	2028	WCHD-2 SC	1030		0842	WCIV-5 GA T 875
		2301	KTXS-12 TX	320	11 MS	0425	WCCO-4 MN	N 620		0846	MUF: 93.3 MHz
		2304	KVUE 24 TX	420	tr	2147	KCBJ-17 MO	335		0849	WESH-2 FL 1075
		2305	KHTV 39 TX	495	13 MS	0437	WCIV-4 SC	1030		0922	WPTV-5 FL 1250
		2331	KHOU 11 TX	N 495	tr	0507	KETV-7 NE	345		0927	WKRG-5 AL N 670
		2339	KPDM-6 TX	N 490	Es	2002	CKCK-2 Sask	T1020			state #40
		2343	KIFY-10 LA	N 540		2040	KTVQ-2 MT	860		1030	KFBB-5 MT N1040
		2358	KPLC-7 LA	520		2040	KRTV-3 MT	1040		1030	KTYM-6 MT N1020
4	tr	0007	KRBC-9 TX	320		2056	MUF: ch. 6			1100	KXLF-4 MT N1020
		0010	KDFW-4 TX	260		2126	WSAV-3 GA	980		1100	KRTV-3 MT 1040
		0400	KOFW-4 TX	260		2147	WBRZ-3 GA	T 760		1100	KTVQ-2 MT 860
		0422	WFAA-8 TX	260		2151	WBTB-3 NC	940		1109	MUF: 93.3 MHz
		0501	KITV-7 TX	320		2211	WFBG-4 SC	T 860		1130	CHAT-6 Alta N1145
		0504	KTBS-3 LA	T 350		2215	WMAV-3 NC	T1110		1202	WJBE-6 GA T 915
		0504	KXTX-39 TX	260		2314	WSAV-3 GA	980		1242	WRAL-5 NC T1050
		0515	WBRZ-2 LA	N 555			time-out			1252	WSPX-3 PA 1070
		0535	WMAA-29 MS	T 505	14 tr	0953	KHNE-29 NE	290			test pattern
		0537	KSLA-12 LA	N 350		1000	KXTX-39 TX	260		1252	WBRZ-3 GA N 760
		0537	KCBJ-17 MO	335		1000	KTVT-11 TX	260		1300	CKCK-2 Sask 1020
		0541	WMAV 18 MS	480		1003	KERA-13 TX	260		1302	MUF: 92.1 MHz
		0542	KDMB-30 MO	445			CGI: KETA testing.			1325	KID-3 ID 900
		0547	KRBC-13 MO	320	Es	1714	CKPK-2 Ont	920		1325	KUTV-2 UT 840
		0557	KMCC-28 TX	320		1725	CFHD-4 Ont	T 920		1400	KTYM-6 MT T1020
Es		1918	unId	3 Mexico		2018	CKCO-2 Ont	1020		1456	KRTV-3 MT 1040
		2004	KHBC-3 BON	1060	15 Es	0815	WCHD-2 SC	1030		1457	KXLF-4 MT 1020
		2006	MUF: Ch. 4			0835	WSAV-3 GA	980		1459	KFBG-5 MT 1040
		2022	KNXT-2 CA	1190	16 MS	0423	WJXT-4 FL	1000		1501	KTVQ-2 MT 860
5	Es	1647	unId	4 Mex.Net		0507	WRTV-6 IN	N 655		1627	CFAC-2 Alta 1300
		1652	XEZ-3 Qro	1100		1656	WNC-4 DC	N1140			fade-out 1845

23 Es 1827 unId 2 Mex.Net 2  
1953 CKCK-2 Sask 1020  
fade-out 2050  
1957 KTVQ 2 MT 860  
tr 2157 KIDZ-24 TX 180  
25 MS 0459 WSAV-3 CA 980  
Es 1949 KUTV 2 UT 840  
1954 KNET 2 CA 1190  
2001 KRYT 3 CA 1225  
2006 KNBC 4 CA 1190  
2031 KTVQ 3 MT 1040  
2034 KTVQ 2 MT 860  
2047 KFBB 5 MT 1040  
tr 2133 KAYS 7 KS 200  
29 Es 0922 WGBD 2 SC T1030  
1052 unId 2 Mexico  
1142 unId 2 Mex.Net 2  
fade-out 1337  
1939 unId 2 west(CBS)  
2045 unId 2 west(NBC)  
30 MS 0432 WCIV 4 SC 1030  
Es 1645 MUF: 108 MHz +  
1645 WTVY 4 AL N 775  
1652 WEDU 3 FL T1050  
1712 WUFT 5 FL W1045  
station #266  
1743 WUNC 4 NC 1040  
1808 WURD 2 NC 1180  
1832 WRAL-5 NC 1050  
1844 WCYB-5 TN 850  
1930 WBL-3 CA 760  
1933 WGBD-2 SC 1030  
1950 WFBC-4 SC 860  
1959 WWAY-3 NC 1110  
2000 WBTW 3 NC 940  
2059 unId 2 Mexico  
2105 KDIX-2 SD 770

June was an especially good  
III month, with 31 stars seen  
for the first time. July:

1 MS 0428 WCCO-4 MN 620  
0430 WTAJ-4 PA 980  
Es 1638 unId 2 Canada-CBC  
1659 KGFE 2 ND N 805  
1703 CFAC-2 Alta T1300  
1706 CKCK-2 Sask 1020  
1713 CBWFT 3 Man 930  
1724 CJAY-4 Man T 920  
1730 unId 2 Canada-CBC  
1746 unId 6 Canada-CBC  
1751 unId 4 Canada-CBC  
1759 KFBB-5 MT 1040  
1801 CKOS-3 Sask T1040  
1805 CERN-3 Alta N1435  
longest distance  
reception to date  
1819 CBHI-5 Sask N1240  
1821 CBWFT 3 Man 930  
1826 CKCK-2 Sask 1020  
1838 MUF: 100.3 MHz  
1900 KGFE 2 ND 805  
1920 CBWFT 3 Man 930  
1931 KHBC-3 BCN 1060  
1932 KRYT 3 CA 1225  
1936 KTVU 2 CA 1340  
1937 KNET 2 CA 1190  
1959 unId 3 Canada-CBC  
2034 KDAL-3 MN N 790

2 Es 1658 KGFE 2 ND 905  
1659 CKCO-2 Ont 1020  
1702 CBWFT 3 Man 930  
3 MS 0425 WCCO-4 MN 620  
Es 1644 CJIC-2 Ont 970  
1647 CKCO-2 Ont 1020  
1659 CKGN-2 Ont 1170  
1816 WGR-2 NY 1090  
1819 WJMK-2 MI T 875  
1830 KTVI 2 MO 445  
shortest skip to date  
1834 WJW-4 MI T 375  
1838 WBBN-4 NY 1080  
1902 CKCO-2 Ont 1020  
1917 CJIC-2 Ont 970  
tr 1925 KAUZ-6 TX 180  
Es 1927 KOKK-3 NV 980  
1935 KRON-4 CA T1340  
1935 KTVU 2 CA 1340  
1937 KOTI 2 OR T1330  
1943 KGRA-3 CA 1315  
2007 KUTV 2 UT 840  
2011 KBCI-2 ID 1100  
2011 KHBC-3 BCN 1060  
2015 KVVU 5 NV T 980  
2019 unId 2 Mex.Net 2  
2022 XEZ-3 Qro 1100  
2024 KNET 2 CA 1190  
1 Es 1301 CKCK-2 Sask 1020  
1900 CFAC-2 Alta 1300  
1900 KBBN-2 WA 1270  
1926 KTVQ 2 MT 860  
1937 KRTV 3 MT 1040  
1940 KVVU 5 NV T 980  
1945 KOKK-3 NV 980  
1945 KGRA-3 CA 1315  
1945 KID-3 ID 900  
1955 KBCI-2 ID 1100  
2020 KNET 2 CA 1190  
2 Es 0920 KDKA-2 PA 980  
0958 WGR-2 NY 1080  
0912 CKGN-2 Ont 1170  
0937 WSYR-3 NY T1210  
0959 WSPX-3 PA 1070  
1000 CKVR-3 Ont T1070  
1007 CKGN-2 Ont 1170  
1021 KCKA-2 PA 980  
1101 WBBN-4 NY 1080  
1102 WKYC-3 OR T 930  
1935 KTVQ 2 MT 860  
2112 WPBT 2 FL 1250  
2114 WESH-2 FL 1075  
6 Es 1034 KCLF-4 MT 1020  
1037 KTVN 6 MT 1020  
1049 KLEW-3 ID 1215  
8 MS 0449 WGBD-2 SC 1030  
2 MS 0438 WCIV 4 SC 1030  
Es 1642 WPBT 2 FL 1250  
fade-out 1846  
1643 unId 2 Cuba ?  
1655 WESH-2 FL 1075  
1825 WEDU 3 FL 1050  
1909 WBBN-4 NY 1080  
1911 WGR-2 NY 1080  
1916 WSYR-3 NY 1210  
1924 CKGN-2 Ont 1170  
2027 CKCO-2 Ont T1020  
2032 unId 2 Canada-CBC  
10 Es 1700 unId 2 Mex.Net 2  
11 Es 1929 CJIC-2 Ont 970  
fade-out 2048  
KTVQ 2 MT 860  
2243 KUTV 2 UT 840  
12 Es 0900 CKCO-2 Ont 1020  
0905 WGR-2 NY 1080  
0919 CKGN-2 Ont 1170  
fade-out 1016  
0931 CKVR-3 Ont T1070  
0933 unId 2 Canada-CBC  
1010 WJMK-2 MI 875  
13 Es 0913 WMAZ-2 MD 1160  
1140 WLDW 2 OR T 800  
16 Es 1958 KGFE 2 ND 805  
18 MS 0441 WTAJ-4 PA 980  
0443 WCIV 4 SC 1030  
0458 WBBN-2 IL 630  
19 Es 0646 CKCO-2 Ont 1020  
0702 WMAZ-2 MD 1160  
0734 WRC-4 DC 1140  
0736 WTTG 5 DC 1140  
0737 WCYB-5 TN 850  
0744 WSAV-3 VA N1035  
0826 unId 2 Canada  
1607 unId 2 Mexico  
1637 unId 2 Mex.Net 2  
1712 XEZ-3 Qro 1100  
1721 KTVU 2 CA 1340  
1732 KPIX-5 CA N1340  
1732 KRON-4 CA N1340  
1732 KGRA-3 CA 1315  
1747 MUF: 107.1 MHz  
1901 KBCI-2 ID 1100  
1906 KHBC-3 BCN 1060  
1917 KOKK-3 NV 980  
1921 KOKK-3 NV 980  
1941 KTVU 2 CA 1340  
fade-out 2040  
2021 KRYT 3 CA 1225  
fade-out 2119  
20 Es 1527 WBBN-5 NY 1210  
1527 WBBN-4 NY 1080  
1527 WSYR-3 NY 1210  
1527 WGR-2 NY 1080  
1557 CBMT 6 PQ T1410  
1600 WJMK-2 MI T 875  
1600 CKCO-2 Ont 1020  
1603 KDKA-2 PA 980  
1608 WLMC 4 OH 820  
1620 WSAV-3 CA 980  
1651 WGR-2 NY 1080  
1651 unId 2 Ont CBC  
1655 CKGN-2 Ont 1170  
1706 CJIC-2 Ont 970  
1717 CKSO-3 Ont 1020  
1755 CKCO-2 Ont 1020  
21 MS 0356 WLDW 2 OR 800  
0413 WBAJ-2 MI 720  
0420 WGBD-2 SC 1030  
tr 0427 KPIX-3 TX 180  
22 Es 1810 KTVQ 2 MT 860  
1830 KUTV 2 UT 840  
1838 KRTV 3 MT 1040  
1901 KALB 4 ID T1100  
1905 KID-3 ID 900  
1923 KTVN-2 NV 1220  
1924 KOKK-3 NV 980



(22)Xs) 1928 KBCI- 2 ID	1100	1742 unid 2 north	2059 CKVR- 3 Ont
1951 KVVU 5 NV	930	1902 CKCK- 2 Sask 1020	2055 WBBM- 4 NY 1080
2025 KGRA- 3 CA	1315	fade-out 1850	offset
2057 KRON- 4 CA	1340	1808 KOLX- 2 ND	770
2059 KTVU 2 CA	1340	1814 unid 3 Canada-UTV	
23 MS 0443 WCIV 4 SC	1030	1815 CKGS- 3 Sask 1040	2128 CKCK- 2 Sask 1020
26 MS 0441 WTAE- 4 PA	980	fade-out 1848	2129 unid 2 Mexico
0444 KMOX- 4 MO	445	1848 KRF3- 3 NL	760
28 MS 0450 WGBD- 2 SC	1030	1850 KEX- 3 Qro	1100
Es 1839 WPTT 2 FL	11250	1852 KEXE- 2 Tass	620
29 tr 1810 KNTZ 24 TX	180	TP w/mx; s/on 1858	
2100 KTVG 6 KS	160	1910 unid 2 Mex.Net 2	
2105 K71BJ 71 OK	95	1956 KTVK 3 AZ	855
2107 K73BJ 73 OK	95	2000 KID- 3 ID	900
2108 K75BM 75 OK	95	2005 KOKK- 3 NV	980
2109 K76BD 76 TX	176	2009 KUTV 2 UT	840
2119 K74BF 74 TX	150	2021 KBCI- 2 ID	1100
2120 K72CB 72 TX	150	8 tr 0448 WONT 6 ME	345
2120 K76CP 70 TX	150	FK tropo from Inter-	
Aug 1 Es 1559 WSJK- 2 TN		lochen & Houghton MI	
1559 WPMY- 2 NC	1000	0506 KIMA 41 MO	250
1603 WWAY- 3 NC	1110	0515 KETV 7 NE	345
1603 WBTY- 3 NC	940	0516 WIDW-13 KS	190
1605 WUNC 4 NC	1040	0541 KTSB 27 KS	190
1622 WRAL- 5 NC	1050	0547 WMTV 15 WI	650
1634 WECT 6 NC	1110	Es 1842 KTVU 2 CA	1340
1644 MUF: 95.1 MHz		WAFI-554.5 f/out 2006	
1703 WUND 2 NC	1180	1851 KGRA- 3 CA	1315
1735 WEDU 3 FL	1050	1912 KPIX- 5 CA	1340
1759 WRCB 3 TN	N	1920 KPIX- 5 CA	1340
1900 unid 2 east PBS		1920 KPIX- 5 CA	1340
1847 KRPV 3 MT	1040	1923 MUF: 89.5 MHz	
1900 KTVQ 2 MT	860	2036 KOAI- 2 AZ	T
1900 unid 5 northwest		2051 KOKK- 3 NV	980
1931 unid 4 n.w. OBS		2059 KHBC- 3 BCN	1060
1935 KID- 3 ID	900	2150 KOKK- 3 NV	980
fantastic signal		2154 KNKT 2 CA	T1190
fade-out 2056		2156 unid 3 s.w. ABC	
1954 KBCI- 2 ID	1100	9 tr 0541 KETV 7 NE	345
2124 unid 2 Mex.Net 2		0546 WONT 6 ME	345
offset		0556 KOLN-10 NE	250
2149 KEX- 3 Qro	1100	0615 KYNE-26 NE	N 345
2149 unid 5 Mexico		0619 KISAA 18 KS	165
2 MS 0435 WJXT 4 FL	1000	0621 KXNL-19 NE	345
tr 0437 WCIU 26 IL	T 630	0624 KMEG 14 IA	420
Es 2105 KBCI- 2 ID	1100	0626 KUTV 3 NE	N 345
MS 0446 WGBD- 2 SC	1030	0649 KTSU 11 KS	190
MS 0447 WSAV- 3 CA	980	0650 KCPT 19 MO	250
Es 1650 WBMF 3 Man	930	0702 KIDZ 24 TX	180
1653 KXJB- 4 ND	T 71	0707 KCBT-17 MO	335
1654 KQFE- 2 ND	805	0738 KEMA 41 MO	250
1710 CKPR- 2 Ont	920	Es 1611 unid 22 Span.radio	
1740 GJCT- 2 Ont	970	1743 CKCH- 2 Ont	1170
1711 CKSO- 3 Ont	1020	fade-out 1835	
1735 KQFE 2 ND	805	1805 CKVR- 3 Ont N	
fade-out 1827		1807 CBOT 4 Ont T	
1735 CKCK- 2 Sask	1020	1851 GJCT- 2 Ont	970
1740 unid 3 North		1907 WBAV- 2 WI	T 720

For all practical purposes, the summer sporadic-E season ended in August. If today (9-1) is any indication, fall tropo should be very good. This morning, I monitored UHF stations from IN, IL, KY, IA, NE & MO; see next month's report.

(I still have part of Richard's August report with Es on 11, 15, 16 & 23 Aug, and some August DX from Glenn Hauser and Pat Ayer (OK & TX) to catch up on next time. Aps)

Best of DX to all

Dennis

# **SOUTHERN FM DX**

Charles Winters  
7 Parsons Drive  
Beverly, Mass.  
01915

Gentlemen:

This is my opening column. I am your new Southern FM DX editor, unfortunately. Now that should rankle you. Who is this galvanized Yankee to say such a thing to us? Well, putting it this way, 't took a Union suit to continue this column. It also sneers by thumbing thru past issues that this column has not always been supported to the full-est. It appears that it may continue. Since the announcement in the VUP that I was taking over the column, I have received only one report and that was from Ken Simon and I thank Ken for it. I have waited until past the deadline set by HQ to give everyone more time, but nothing else has come in. Therefore, I will use the old reports sent along by Don Ruland and hope y'all will support this carpetbagger's column. Prove to everyone that the South will rise again!

Kenneth R. Simon 526 Pilgrim Road West Palm Beach, Florida 33405

AP 05 0955 (92) VOA Shortwave on car radio - image?harmonic?what?  
MY 06 1710 95.7 WFID Pio Piedad PP \$ R.Fidelite n  
1710 92.5 WORO Corozal PP \$ R.Oro r  
1728 92.9 WTPM Aquadilla PR \$ w/ads nt  
1800 97.1 WILD Manati PR w id WILD SS n  
1805 91.3 WIPR San Juan PP w id n  
JL 20 0800 tr 96.5 WQQO Orlando FL car radio id n 150 mi.  
1108 e 99.1 ZEN Bermuda \$ bx, id, ts n 1000 mi.  
AD 02 1815 103.1 'C75' WPST PALM BEACH FL n 100 ft.  
(special low power station at WIFDA Convention)  
carrie audio Vox with rhio antenna  
home: Harlon Kardon with 16 element Yagi at 30 ft.

Hank Holbrook 7111 Chestnut Street Chevy Chase, Maryland 20015  
June 6, 1975 DXing from our cottage at Fair Haven, Md. overlooking the Herring and Chesapeake Bays - 15 miles below Annapolis, Md. Trips to the cottage this year have been few and far between and have little to report to date. (Only no report is too little, Hank.) Stations logged and reported so far in '75.

JA 25 1227 104.2 WJQJ Baltimore Md. x-WITH Rock 40 mi.  
AP 18 213 90.5 WJJB Lincroft, NJ. 2.26kw Letter Rock 150 mi.  
MY 3 2021 88.9 WGSB Selingsgrove, PA. 5.6kw Letter Rock Public Service announcements, wx, rock blues etc. Heavy QRM WXPB  
MY 24 2153 100.1 WUPM Lebanon, PA. 3KW QSL(w old WUPB call) 110 mi.  
" 2219 104.3 WQIV NYC x-WNCN Poca and ads. 220 mi.  
On May 30 our family took a trip to Sugar Loaf Mtn, SE of Frederick, Md. (35 mi. air W of Washington, D.C.) and took along the Sony port. and used this as an excuse to report some of the local stations. (which were also strong up there) not QSLD. Reports went to WZZR Manassas, Va. 106.7 (beautiful music-MOR) WMOD Wash. 98.7 (Rock) and WFSI Annapolis, Md. 107.9 with religious programming. WFSI has already verified with a nice letter. Veries now stand at 722 from 34 states and from Ontario, Quebec and Manitoba plus Cuba, Bermuda and Puerto Rico. More I get rolling soon so I'll have something more interesting to report.

Pon J. LeBlanc 3524 Arizona Drive Marrero, La. 70072 Dated 5/22 75  
Log, now at 669 from 38 states and I.C. & 4 countries (T-Taped, SP-Spanish) Equip. - 50' crank up tower, Finco 7' dish at 50' 2 high band Yagis Horiz. at 45' 2-CM Stereo probe 8's at 42' Hor., all turned by AR-33 Rotor. Ar-1500 Heath Stero Rx. AKAI X-1810D 6 track, reel to reel deck. 2-18" B/W Zeniths, 1-20" Heath Color set, Low band Yagi w/RCA Rotor at 15' Low band Yagi Vert. w/rotor at 15' (anything left at the store, Ron?)

J1-25 2118 WGUL 125.5 Newport, Fla. \$ e/l or MOR 472 mi.  
2150 WJMF 98.3 Titusville, Fls. #644 \$ R (T) 585 "  
2218 WLQY 98.7 Ft. Pierce, Fla. (T) new call MOR no # 635  
2228 WTLN 95.3 Apopka, Fla. no \$ 540  
2229 WUSF 89.7 Tampa, Fla. \$ cl. 488  
2231 WMOO 96.5 Orlando, Fla. MOR \$ 510  
2232 WPAP 92.5 Panama City, Fla. \$ K 275  
2233 WDOH 92.3 Orlando, Fla. MOR \$ 510



	2240	WINK	96.9	Ft. Myers, Fla.	2 MOR	548
	2241	WQXM	97.9	Clearwater, Fla.	2 MOR	488
	2244	WGHE	98.5	Panama City, Fla.	2 MOR	275
	2245	WDCM	98.9	Tallahassee, Fla.	2 MOR	350
	2246	WDIZ	100.3	Orlando, Fla.	2 R	510
	2249	KHCB	105.7	Houston, Tex.	2 G1	321
	2251	WELF	105.9	Deland, Fla.	2 K (T)	527
	2315	WDAJ	94.5	Daytona Beach, Fla.	2 MOR (T)	549
	2318	WFSU	91.5	Tallahassee, Fla.	2 R	350
	2321	WTVY	95.5	Dothan, Ala.	2 K (T)	305
	2323	WQHL	98.1	Live Oak, Fla.	2 MOR (T)	426
	2328	KTXN	98.7	Victoria, Tex.	2 R	427
	2340	WTVY	102.9	Jacksonville, Fla.	2 R	503
JA-26	0013	KTRU	91.7	Houston, Tex.	2 R	321
	0017	KYND	92.5	Pasadena, Tex.	2 MOR (& most E Tex. sta.)	321
	1730	KSIX	93.9	Corpus Christi, Tex.	2 MOR	485
	1731	KIOU	96.5	"	"	"
	1801	KZFM	95.5	"	2 R (T) P2230	"
	2028	KEGI	107.9	Edinburg, Tex.	2 MOR (T)	580
	2221	KPFT	90.1	Houston, Tex.	2 C1	321
	2232	KVMV	96.9	McAllen, Tex.	Rel. G	570
	2240	KQXX	98.5	"	2 K (T)	"
	2241	KTXN	98.7	Victoria, Tex.	2 SP	427
	2253	KMFA	89.7	Austin, Tex.	2 CL (T)	460
	2254	KUT	90.7	"	2 SP	"
	2256	KTRU	91.7	Houston, Tex.	2 R	321
	2308	KPUP	97.7	Kingsville, Tex.	2 MOR	499
	2350	WQUN	103.1	DeFuniak Springs, Fla.	2 R (T)	246
JA-27	1915	WMTN	92.9	Moultrie, Ga.	2 R	381
FE-08	0830			(some Dallas and Ft. Worth sta.)		
	0920	KWYA	92.7	Winnier, E.D.	2 MOR	1080
	0921	KHBP	93.1	Sturgis, E.D.	2 Talk (5vouts)	1229
	0947	KKLS	83.9	Fapid City, S.D.	2 News	1226
				(most E Tex. sta.)		
FF-13	2000			"		
FE-14	2000			"		
MR-11	2222	WKMX	106.7	Enterprise, Ala.	2 R	270
AP-15	2000			(most Houston, C.C. and other E Tex. sta.)		
AP-16	1800			(most E. Tex. plus Dallas area)		
AP-17	1800			(some Ga., Ala., and Fla. sta.)		
AP-18	0806	WNUD	94.5	Greenville, S.C.	2 Hx	582
	0815	WNET	107.7	Greenville, N.C.	2 Wx (T)	832
		WZGC	92.9	Atlanta, Ga.	2 R	406
	0816	WTVY	95.5	Dothan, Ala.	(T)	305
	0844	WJCL	96.5	Savannah, Ga.	(T)	584
	0845	WZZL	103.5	Charlston, S.C.	2 R (T)	650
	0849	WFEL	108.5	Bridgeton, N.C.	2 R	854
		WQXI	94.1	Atlanta, Ga.	2 R	408
	0857	WRNS	95.1	Kinston, N.C.	2 K (T)	852
	0906	WSOC	102.7	Charlotte, N.C.	2 K (190821)	660
	0917	WGPC	104.5	Albany, Ga.	2 e/l (T)	380
	0918	WRAS	88.5	Atlanta, Ga.	2 Hx, Wx	406
	0917	WSPA	98.9	Spartanburg, S.C.	2 Hx	594
	0926	WPXI	95.1	Charlston, S.C.	2 MOR	650
	0945	WPLO	102.3	Atlanta, Ga.	2 R	406
MY-15	1812			Es noted on FM 90.7 (1st skip of season)		
	1819			91.5 Phoenix, Az.	2	1317
	1820	unid.		82.7 e/l		
	1822			93.7 Spanish (T)		
	1827	KTEP	88.5	MPR ID (T) El Paso, Tex.		990
	1832	KVEA	92.9	Tucson, Az.	2 R (T)	1260
	1835	KEPT	94.7	El Paso, Tex.	2 Stock Hx	990
	1836	KATP	94.9	Tucson, Az.	2 Promo Wx Wgn	1260
	1852	KFRA	95.3	Franklin, La.	2 R (T)	85
	1857	XHRA	89.1	Guadalajara, Jal.	2 Sp-Eng. (T)	1050
	1916			93.8 or 94.1 Sp-Eng.		
	1918	XHJL	91.3	Sp-Eng. Guadalajara		"
	1922			92.9 (same as 1916 - now id'd.)		"
	1948	XFTIA	97.9	Guadalajara, Jal.	2 Sp	"
	1950	XFEI	102.7	Guadalajara, Jal.	2 (T) Sp-Eng.	"

# WESTERN FM DX

Station: C: Wiscblood  
707 Loma Way  
Santa Maria CA 93454  
Deadline: 10<sup>00</sup>

Jim Pissal, 300 Park, Orcutt CA 93454 (PDT) (July 27-Aug. 17)

27 CW KCBX 90.3 CA San Luis Obispo,  
mono, jazz, Cl, listed in VUD 90.1  
29 CW KCBX 90.1 CA San Luis Obispo, on  
frequency listed.  
9 Es 1352 KIT 94.5 WA Yakima, \$, EL  
1340 KXII 93.7 WA Spokane  
1341 KHEW 96.7 WA Sunnyside, mono  
1349 KJIX 94.1 OR Bend, C&W  
1358 KZAM 92.5 WA Bellevue, RR  
1359 KTOY 91.7 WA Tacoma  
1359 KJAD 92.5 OR Klamath Falls, C&W  
1406 KXII 95.7 WA Seattle  
1407 KYAC 96.5 WA Seattle  
1409 KING 97.9 WA Seattle, Cl  
1410 KUTI 104.1 WA Yakima  
1413 KPLU 88.5 WA Tacoma  
1420 CPWS 98.5 BC Victoria  
10 Tr 1937 KHGS 95.7 BCN Tijuana, \$, EE, soul  
12 Es 1720 KWLW 93.9 TX San Angelo, ID, wx  
1725 KLBV 94.7 TX Austin, nx

12 Es 1728 KIKY 94.7 TX San Angelo, ID  
1730 KUPF 88.7 TX Houston, IL  
1731-74 WCDs 88.1, 86.5  
1736 KIKY 95.7 TX Houston, ID  
1746 KSUC 88.3 TX Keene, ID#1800  
1747 KQFM 92.3 TX Midland, \$EL Tent  
1803 KRWS 91.7 MN Pipestone, ID  
13 Tr 1835 KENT 105.1 CA Sacramento, \$EL  
2305 KARM 101.9 CA Fresno, ID as KPFE  
mighty 94 (AM-40Kc), mono, RR  
2320 KJTA 98.9 CA Dinuba, \$EL  
14 Es 1745 KZBC 94.7 OK Oklahoma City, \$C&W  
MS 2332 KSOP 104.3 UT Salt Lake City, C&W  
15 Tr 1812 KQFM 104.9 CA Fremont, foreign  
1814 KENT 105.1 CA Sacramento, \$EL  
1816 KARA 105.7 CA Santa Clara, RR  
1824 KQFM 102.5 CA Sacramento, \$Cl  
2309 KERR 100.5 CA Sacramento, rel  
MS 2335 KQBL 107.9 WA Spokane, gospel  
16 Tr 0900 KZOA 107.5 CA Sacramento, RR  
17 Tr 0715 KSRT 100.9 CA Tracy, \$, SS

Equipment Used: JVC VT-900 Digital; Antennae: PHEX-10 Log # 20, Log Totals 287

Glenn Hauser, 1212 West Oak, Enid OK 73709 (6 Aug-4 Sep) (CST)

8 Tr 0703 WOI 90.1 IA Ames, Cl  
Es 1003 CKPR794.3 MT Thunder Bay, nx  
1116 KIL 96.1 ID Idaho Falls, \$EL  
1121 KMTW 96.5 ID Twin Falls, \$RR  
1130 KBAW 96.7 ID Burley, MoR  
1306 KPBS 89.5 CA San Diego, nx, TC, ID  
2006 KCSN 88.5 CA Northridge, Cl  
2006 KSPC 789.7 CA Claremont, Cl  
2006 KCRW 89.9 CA Santa Monica, Soul  
2006 KPFA 90.7 CA Los Angeles  
2007 KJSC 91.5 CA Los Angeles  
2007 KYCR 91.9 CA San Bernardino, choral  
2014 KLCN 88.1 CA Long Beach, poems  
2014 KXLU 88.9 CA Los Angeles, Cl  
9 Tr 0501 KNDY 104.1 CA Marysville, SSP, s/cn  
0515 WIEB 97.3 KS Topeka, "Rock Radio"  
0530 WOI 90.1 IA Ames, nx  
0713 KTRP 106.9 KS Topeka, ID, C&W  
0924 KUSD 89.7 SD Vermillion, Cl  
Es 1652 WNCU 89.7 NC Miami, sermon  
1652 WLRN 91.3 FL Miami, old movie nx  
12 Es 1704 KTEP 88.5 TX El Paso, end Ai nx,  
Rgr Texas Es!  
1707 KSET 94.7 TX El Paso, MoR  
1710 KPAS 93.9 TX El Paso, TC, YL-DJ  
1712 KEEZ 96.3 TX El Paso, "Easy"  
1714 UNID 101.1 Cl, plug 5-hr special,  
SW, unaccns WRR (KTYZ-L sw)  
1716 KINT? 97.5 TX El Paso, RR  
1719 KIT 94.5 WA Yakima, end APN rx  
1724 KVM 93.7 CA Coachella, Max nx  
1728 KICE 100.7 OR Bend, MoR  
1734 KXII 94.1 OR Bend, C&W, ads,  
(The Country-4)  
1744 KERS 104.5 BCN Tijuana, SS-MoR  
1749 KORD 107.7 WA Pasco, "Cord Radio"  
1751 KONA 105.3 WA Kennewick, \$EL

12 Es-continued  
1754 KMTQ 100.3 WA Moses Lake, hymn  
1757 KQCR 91.5 AZ Phoenix, \$EL  
1757 KQF 102.1 WA Wenatchee, EL, Ai nx, YL  
News of the Northwest  
1750 KDOT 100.7 AZ Scottsdale, PSA, EL-CCI  
1803 KQBI 107.9 WA Spokane, hymn  
1804 KHEB 101.5 AZ Phoenix, UPI nx, wx, Cl  
1808 KXII 102.5 AZ Phoenix, ID in passing  
1810 KBUZ 104.7 AZ Mesa, EL  
1812 KALJ 95.1 AZ Yuma, \$MoR, Piano  
1814 KJOK 95.1 AZ Yuma, \$RR  
1816 KNRB 93.3 AZ Mesa, British Pop story  
1819 KNDW 94.5 MT Great Falls, APN nx, oldie  
1821 KXGS 95.7 BCN Tijuana, \$Soul, tinny  
1823 KYOR 100.3 CA Blythe, mono, upbeat MoR  
1823 UNID 99.5 \$French; tinny; not OK/TX CW  
1827 KSGW 97.3 CA San Diego, \$old rock  
1828 KPSS 94.1 CA San Diego, \$modern Cl  
1829 KXKY 96.5 CA San Diego, \$ ad  
1833 KPRU 106.5 CA San Diego, \$ RR  
1834 KITT 105.3 CA San Diego, upbeat MoR  
1836 KOZN 103.7 CA San Diego, Country  
1839 KHIS 90.3 BCN Tijuana, la Buena Onda, ID  
1842 KEBL 99.1 CA Riverside, \$civil war  
1843 NYOR 100.3 CA Blythe, mono MoR  
1850 KPSS 96.3 CA Los Angeles, gospel/hymn  
1852 KOLA 99.9 CA San Bernardino, \$pinball  
1853 KTOT 101.7 CA Big Bear Lake, Dodgers bb  
1853 KJLN 102.3 CA Compton, \$MoR (or KAVR)  
1853 KAOB 103.9 CA Inglewood, Mutual black nx  
1855 KNA 105.5 CA Long Beach, \$local nx  
1856 KAPK 107.9 CA San Clemente, \$MoR  
1857 KWSI 105.9 CA Los Angeles, RR  
1900 KJOI 98.7 CA Los Angeles, ID  
1901 KRAY 100.7 CA Ventura, K-HAY, C&W



## 12-Es-continued

1904	KBCA	105.7	CA	Los Angeles, WPI net mx
1905	KMOR	97.9	CA	Long Beach, \$EL, show tune
1906	KEZY	95.9	CA	Anaheim, ad for Rock Star
1908	KCRW	89.9	CA	Santa Monica, ID, 24hrs
1908	KPCS	89.3	CA	Pasadena, ancient jazz
1908	KCSN	88.5	CA	Northridge, 1974 C1
1909	KPPK	90.7	CA	Los Angeles, local mx
1910	KPAC	92.3	CA	Los Angeles, \$C1
1912	KEAR	97.3	CA	San Francisco, sermon
1914	KUPP	91.3	CA	Stockton, C1
1919	KUSC	91.5	CA	Los Angeles, piano mx
1919	KLOW	88.1	CA	Long Beach, promo
1927	KMK	93.1	CA	Los Angeles, EL
1933	KMJ	92.7	CA	Thousand Oaks, local ad
1933	KLOM	92.7	CA	Lompoc, Mutual mx

13 NE	0045	KALL	94.1	UT	Salt Lake City, ID
	0049	KVIN	93.7	CA	Coachella, SS
	0020	WQII	94.1	CA	Smyrna, Gary is DJ, II
	0049	KMEQ	93.7	LA	Shreveport, s/on

## 14-Es

1643	WPHD	88.5	NE	Winston-Salem, \$soft-rock
1646	WSCI	89.3	SC	Charleston, hillbilly mx
1654	WJCT	89.9	FL	Jacksonville, \$C1
1655	WDAJ	94.5	FL	Daytona Beach, Symphony
1657	WJAX	95.1	FL	Jacksonville, \$RR
1658	WJTB	96.3	GA	Albany, sermon
1700	WQHL	98.1	FL	Live Oak, AI mx
1701	WDLZ	100.3	FL	Orlando, \$acid RR
1702	WKES	101.1	FL	Cocoa, \$ local stocks
1704	WPUZ	93.7	FL	Ocala, \$ local stock
1705	WQBA	93.5	AL	Geneva, RR, ID jingle
1708	WUSP	89.7	FL	Tampa, \$SPERQSA
1710	WLCY	94.9	FL	Tampa, upbeat MoR/RR
1710	WVPM	94.1	FL	Lakeland, \$MoR, mx (\$94)
1719	WRBQ	104.7	FL	Tampa, \$RR
1721	WDAE	100.7	FL	Tampa, MoR
1722	WUVU	103.3	FL	Bradenton, o/KRUL
1722	WQSR	102.5	FL	Sarasota, \$ ad
1817	KUSC	91.5	CA	Los Angeles, C1
1818	KCRW	89.9	CA	Santa Monica
1818	KCSN	88.5	CA	Northridge
1819	KSDS	88.3	CA	San Diego, Jazz
1819	KLLN	89.7	CA	Riverside, MoR, Piano mx
1820	KPPK	90.7	CA	Los Angeles, YL interview, best on sidebands!
1823	KPCS	89.3	CA	Pasadena, \$Big Bands

## 14-Es-Continued

1823	KLOM	88.1	CA	Long Beach, //88.5
1823	KOMT	92.1	CA	Escondido, MoR
1823	KPAC	92.3	CA	Los Angeles, TV Movie rev
1824	KVIN	93.7	CA	Coachella, ID w/reverb
1824	KSON	93.5	CA	Ontario, \$soft rock
1825	KME	95.9	CA	Camarillo, ID, 482-8844
1829	KVPM	94.3	CA	San Fernando, Valley 94 mx
1831	KPSD	94.1	CA	San Diego, \$ad
1831	KLOS	95.5	CA	Los Angeles, \$RR
1834	KPSG	96.3	CA	Los Angeles, gospel
1834	KMS	95.7	BCN	Tijuana, \$, "Sound of Soul in San Diego, 96, Soul 96, FM-96, AI mx
1836	KAPX	107.9	CA	San Clemente, \$MoR
1837	KERS	104.5	BCN	Tijuana, \$SS, Formula
				Melodica-Mexico para Enamorados, Latin mx
1839	KPRI	106.5	CA	San Diego, "The KPRI Rock"
1842	KITT	105.5	CA	San Diego, 3D ad
1844	KSM	92.5	BCN	Tijuana, \$SS, Latin mx
1845	KEXTRA	90.075		NOT Heard, should have been in, if on-
1856	1901	unID	94.5	\$CAM, 89.7 male song, 93.1 RR, later KSL xtr on 87.995
16 Es	0840	WSPR	90.1	SC Greenville, o/KERA
	0844	WUCU	89.7	FL Miami, Mutual mx, \$
	0844	WFLD	88.5	NC Winston-Salem, C1
	0845	WMPR	92.1	FL Venice, ads
	0848	WOWB	98.3	NC Boiling Spr., Grad.
	0858	WJCT	89.9	FL Jacksonville, C1, ID
	0900	WLRN	91.3	FL Miami, Options
	0920	WSCI	89.3	SC Charleston, Jazz
	0927	WRAS	88.5	GA Atlanta, soft rock
	0928	WREX	91.1	GA Atlanta, RR
	0948	WQII	94.1	GA Smyrna, 286-2525
	0959	unID	100.1	KYPM CCI; mx; maybe GW
	1026	KBYU	88.9	UT Provo, YL w/accent
	1027	KUER	90.1	UT Salt Lake City, piano vocal, KUER's University Music Hour
1 Tr	0600	WOL	90.1	LA Ames, YL mx o/all; still dominating KERA in its direction till 0900. KESC off for day.
	0618	KQUM	95.3	MD Maryville, farm ads
	0900	KOPM	89.5	MD Columbia
	0900	KBLA	91.3	MD Columbia, ID, folk
2 Tr	2139	KQMD	90.7	MD St. Louis, C1
	2200	KBLA	91.3	MD Columbia, mx w/CBS
	2203	KMMH	89.1	KS Wichita, mx w/CBS insert

## Fred McCormack, Des Moines ID 58732 (Aug) (COT)

8 Es	2228	KROP	104.9	LA	Abbeville, CAM	1355
	2239	KDES	100.3	LA	Alexandria, RR	1295
	2240	KADQ	107.1	AR	Texarkana, RR	1095
	2243	KTRM	95.1	TX	Baconton, gospel	1305
	2249	KRCH	94.5	LA	Shreveport	1155
9 Es	0916	KILA	95.5	NV	Henderson, gospel	1085
	0920	KVEB	92.3	NV	Las Vegas, CAM	1075
	0934	KLIC	95.5	NV	Las Vegas	1075
	0938	KMAC	105.5	CA	Long Beach	1320
	0944	KSHF	183.1	CA	Santa Monica, K-Surf	1315
	0950	KPMS	101.9	NV	Las Vegas, KPM, \$102	1075
	0956	KNAV	96.9	CA	Monterey, K-Wave	1315
	1000	KMX	93.1	CA	Los Angeles	1300
	1001	KPPK	90.7	CA	Los Angeles, Pacifica	1300
	1001	KLVN	94.1	NV	Henderson, KL	1085

9 Es	1005	KZTAE	102.3	NV	Hawthorne	1065
	1013	KSHF	100.9	CA	Tracy, SS	1235
	1015	KLVE	107.5	CA	Los Angeles, K-Love	1300
	1020	KLOI	101.3	CA	San Francisco, K-101	1275
	1021	KROP	104.3	UT	Salt Lake City	725
	1024	KRSP	103.5	UT	Salt Lake City, RR	725
	1030	KSER	100.5	CA	Sacramento	1200
	1030	KRAY	100.3	CA	San Jose	1275
	1032	KMAI	99.7	CA	San Francisco, mx	1275
	1038	KYA	93.3	CA	San Francisco, RR	1275
	1042	KSPM	102.5	CA	Woodland, RR	1215
	1046	KMPX	103.7	CA	San Francisco	1275
	1047	KMPX	106.9	CA	San Francisco	1275
	1054	KZAP	98.5	CA	Sacramento, K-Zap	1200

# WESTERN FM DX

McGormack Continued.....

OCTOBER 1975

9 Ea	1050	KPQQ	104.5	CA	San Francisco	1275
	1100	KCBS	98.9	CA	San Francisco	1275
	1101	KPFA	94.1	CA	Berkeley	1270
	1105	KABL	98.1	CA	San Francisco	1275
	1105	KCTC	96.1	CA	Sacramento, EL	1200
	1110	KHXY	103.0	CA	Yuba City	1185
					The Big 16 & FM104	
	1114	KRNO	106.9	NV	Reno, #107	1085
	1115	KENT	105.1	CA	Sacramento, "Cute"	
	1119	KZST	101.1	CA	Santa Rosa, E-Zest	
	1124	KPRD	95.5	CA	Fresno, CAM	1225
					Great American Country	
	1126	KLLJ	94.5	CA	Ukiah, #Country	1250
	1129	KCTU	103.5	CA	Ukiah, E-2	1250
	1144	KPAY	95.1	CA	Chico, MoR	1170
	1255	KPIO	101.1	CA	Fresno, RR	1225
	1302	KDU	97.9	CA	Fresno, opera	1225
10 Ea	0015	WESA	96.9	AL	Decatur, The Sounds of the Good Life	1205
	0016	WJIZ	96.3	CA	Albany, RR	1470
16 Ea	0027	KLIQ	94.1	OH	Bend, CAM	995
					Great American Country	
	0029	KHMC	94.5	OR	Eugene, EL	1080
	0031	KPNW	99.1	OR	Eugene, EL	1080
	0032	KZEL	96.1	OR	Eugene, RR, E-Zel	1080
	0033	KPNW	97.9	OR	Eugene, RR	1080
	0035	KHPE	107.9	OR	Albany	1065
	0042	KUPL	98.5	OR	Portland, EL	1020
	0058	KZAM	92.5	WA	Bellevue, //KZAM	970
	0059	KOAP	91.5	OR	Portland	1020
	1148	KTYN	95.1	TX	Beaumont	1305
	1155	KORS	104.5	TX	Orange	1315
	1214	KMOK	107.5	TX	Fort Worth, CAM	1090
	1217	KIKR	95.7	TX	Houston	1310
	1223	KDRO	106.9	TX	Corpus, //KIKR	1275
	1226	KFTT	90.1	TX	Houston	1310
	1227	KAUM	96.5	TX	Houston, FM96.5	1310
	1229	KODA	99.1	TX	Houston, Beautiful 99	
	1230	KSCS	96.3	TX	Fort Worth	1090
	1250	KLSP	94.5	TX	Houston, opera	1310
21 Tr	0900	WCCO	102.9	MN	Minneapolis	460
	2330	KMOA	95.1	MN	Worthington	420
	2338	KBYC	99.1	MN	Marquette	460

with the highlight being the Nevada translator logging. Trop wise, the Kansas opening of the 31st was a first and the most distant in 10 years from south of here.

Danny Burtin, 1020 S. Duncan, Stillwater OK 74074 (CST) (14 Aug-7 Sep)

11 Tr	0926	KRES	104.7	MO	Moberly	745
					Kress Country ex	
14 Ea	2000	KSDS	88.3	CA	San Diego, ID	1180
	2009	KUAT	90.5	AZ	Tucson, ID	850
	2017	KHBS	94.9	UT	Cedar City	900
					The Sound of Love (State #31)	
	2030	KTRJ	92.3	NV	Las Vegas, CAM, State #2	
	2041	KALJ	95.1	AZ	Yuma, ID	965
1 Tr	1055	KRLJ	94.5	MO	Kirksville, RR	765

Equipment includes: Pioneer TI-9100 tuner, Archer 10-el antenna w/rotor. Total n/w 485

Steven Wiselood, 707 Loma Way, Santa Maria CA 93454 (PDT) (13 Aug-10 Sept)

14 Ea	1750	KEBC	94.7	OK	Oklahoma City, #	1281
	1824	KMPH	92.3	TX	Midland, #MOR	1066
16 Tr	1017	KMYT	100.7	CA	Salinas, #EL	175
					OW 1808 KYOS 92.2 CA San Luis Obispo, 32	
					RR, Pirate, Request Line 544-3875	
26 Tr	1233	KLLJ	94.5	CA	Ukiah, MoR, Strong	330

Equipment includes: Pioneer SM-4300B, FM-43 615ft. Total n/w 351

22 Tr	0913	KROC	106.9	MI	Rochester, //AM	520
	1023	KPMF	104.1	MI	St. Louis Park	460
	1029	WCTS	100.3	MI	Minneapolis	460
	1035	WTOO	101.3	MI	Richfield	460
					Yoo-100	
	1040	KSTP	94.5	MI	St. Paul	460
					Gentle Stereo	
	1159	WJJO	98.1	MI	St. Cloud	400
23 Tr	0611	KPAT	97.3	SD	Sioux Falls, Rock	97
	0622	KBCN	95.5	IA	Sioux City	460
					Big Country	
	0645	WJAG	106.7	NE	Norfolk	470
	0716	KLOV	104.7	SD	Sioux Falls	395
					Great American Country	
	0855	KJAM	103.1	SD	Madison, //AM	355
	0920	KQAD	100.9	MI	Livermore	405
	0934	KVHF	102.3	SD	Vermillion	445
	0955	KLOM	98.7	MI	Pipestone	380
	1006	KTMA	105.5	IA	Sheldon	440
	1036	KICD	107.7	IA	Spencer	470
24 Tr	0110	KEEY	102.1	MI	St. Paul	460
	0148	WBAU	104.5	MI	East Claire, CAM	440
	0240	WDLB	106.5	MI	Marshallfield	600
	0304	KTIS	98.5	MI	Minneapolis	460
	0313	WJCP	95.3	MI	Shell Lake	485
	0314	WTPC	95.5	MI	Wausau	610
	0657	WQDR	105.1	MI	Duluth	460
	0833	WCCO	102.9	MI	Minneapolis, RR	460
25 Tr	2120	WHEZ	101.9	MI	Wausau, FM102	610
31 Tr	0715	KDLS	93.9	SD	Rapid City, RR	295
	0728	KLOV	104.7	SD	Sioux Falls, CAM	
	0728	WJAG	106.7	MI	Norfolk, //AM	470
	0738	KSJK	101.1	MI	Columbus	510
	0749	KSKU	102.1	MI	Hutchinson, EL	725
	0753	KJLS	103.3	MI	Hays, CAM	650
	0803	KKIX	100.3	MI	Colby, ID	605
	0910	KBNY	98.9	MI	Kearney, RR	525
	0930	KARD	107.3	MI	Wichita, FM107	750
	0947	WAIK	98.9	MI	DuRuth	455
	1025	WHPQ	106.3	MI	Hibbing	405
	2304	KLOV	104.7	SD	Sioux Falls, 41 ex	

August was a pretty good month. The California ship of the 9th was excellent.

Pat Dyer, 5715 Silvertip Drive, San Antonio TX 78228 (CSP) (8 Aug-8 Sep)

Equipment: Allied 426; Hallcrafters SX-62 w/International Crystal model 3AX-1 preamp.

Archer V-100 TV/FM antenna @ 20ft. w/rotor.

8 Es	0907	WOAY 94.1	WV	Oak Hill	1150
	0910	WMOI 89.5	TX	Murfreesboro	
	1254	KBYU 88.9	UT	Provo, CI	1045
	1254	KUER 90.1	UT	Salt Lake City	1080
	1254	KALL 94.1	UT	Salt Lake City	1080
9 Es	1547	WPKI 95.1	SC	Charleston, RR	1120
	1550	WPMR 95.9	SC	Orangeburg, ad	1080
	1641	WSCI 89.3	SC	Charleston	1120
	1645	WTOC 94.1	GA	Savannah, CMW	1050
	1645	WSOP 95.5	GA	Savannah, RR	1050
	1645	WTCZ 96.9	SC	Charleston, EL	1120
	1650	WBEU 98.7	SC	Beaufort, ID	1075
	1654	WSPH 98.1	SC	Savannah	980
	1654	WCOS 97.9	SC	Columbia	1075
	1923	KHIS 90.3	BON	Tijuana, ad	1100
	1923	KPES 89.5	CA	San Diego, jess	1120
	1923	KHMT 92.5	BON	Tijuana, SS	1100
	1930	KLRD 94.9	CA	San Diego, EL	1120
	1948	KPRI 106.5	CA	San Diego, RR	1120
	1954	KYXY 96.5	CA	San Diego, EL	1120
	1954	KOZM 103.7	CA	San Diego, CMW	1120
	1958	KJTT 105.3	CA	San Diego, OCI	1120
	1958	KOB 101.5	CA	San Diego, PSA	1120
	1958	KHNB 97.9	CA	Long Beach	1180
	1958	TO-- 98.6	GUAT	Guatemala, SS	1120
	2005	KPMB 100.7	CA	San Diego, ad	1120
	2005	TGRT 88.8	GUAT	Guatemala, SS	1120
	2015	KDIO 98.1	CA	San Diego, ID	1120
	2032	KPSD 94.1	CA	San Diego, ID	1120
	2047	KILA 95.5	WV	Henderson, rel	1040
	2047	KLVN 94.1	WV	Henderson, EL	1040
	2100	f/out			
12 Es	1640-1700	unIDs 88-98		all very choppy	
	1702	KCFE 98.7	UT	Salt Lake City, RR	1080
	1705	KALL 94.1	UT	Salt Lake City, EL	1080
	1705	KBYU 88.9	UT	Provo, CI	1045
	1741	KBOB 104.3	UT	Salt Lake City	1080
	1743	KDAR 101.1	UT	Ogden, ad	1100
	1810	KRM 88.9	UT	Mexico, ID	690
	1812	KHNP 89.3	PUE	Puebla, ID	775
	1812	KESB 89.7	DF	Mexico, SS	690
	1830	KHLS 94.7	WV	Carson City	1380
	1856	KHSD 88.5	CA	San Francisco, ID	1475
	1925	f/out			
	1955	unIDs 90.1, 90.7			
	2018-2055	unIDs 88-95		very spotty	

14 Es	1018	WJCT 88.9	FL	Jacksonville, CI	1015
	1025	WPDQ 96.9	FL	Jacksonville, RR	1015
	1026	WUNA 94.9	FL	Tallahassee, ID	835
	1030	WQML 98.1	FL	Live Oak, EL	930
	1037	WJAX 95.1	FL	Jacksonville, ID	1015
	1038	WQIX 99.1	FL	Jacksonville, promo	1015
	1039	WQMT 98.9	FL	Tallahassee, EL	835
	1050	WQWV 93.9	GA	Moultrie, ad	885
	1051	WGBA 93.5	AL	Geneva, ID, RR	765
	1100	WIRB 96.9	AL	Enterprise, ID	765

The Perseid Meteor display, this year of PM did not appear as productive for me as it has been the past few times. I did spend more time with TV, but even that was down. However, the Es displays were then made up for it, with Aug. 14<sup>th</sup> being the best overall day here since that hectic June 30<sup>th</sup>. August ended up with more PM Es than July had. Recently recounting my PM index-card file, I came up with a total of 911. The best Mhz was 94 with 111 there.

14 Es	1102	WSQJ 98.3	GA	Jessup, RR	1000
	1105	WARI 94.3	AL	Abbeville, CMW, ID	805
	1107	WOKA 106.7	GA	Douglas	940
	1110	WTCZ 96.9	SC	Charleston, EL	1120
	1113	WSDP 95.5	GA	Savannah, RR, ID	1050
	1113	WTOC 94.1	GA	Savannah, CMW	1050
	1113	WHRH 106.3	SC	Hilton Head Island	1070
	1114	KOOI 106.5	TX	Jacksonville(trop)	260
	1115	WZZL 107.5	SC	Charleston, ID, CMW	1120
	1117	WBEU 98.7	SC	Beaufort, ad	1075
	1119	WPKI 95.1	SC	Charleston, ID, PSA	1120
	1128	WJAT 98.3	GA	Swainsboro, ad	980
	1135	WJMT 100.9	GA	West Point, CMW	825
	1137	WMAZ 99.1	GA	Macon, ID, ad	905
	1138	WAOO 105.7	GA	Augusta, local ad	1010
	1138	WBEU 104.3	GA	Augusta, RR	1010
	1145	WMMH 101.3	SC	Spartanburg, ID	1110
	1152	WAOO 90.7	GA	Augusta, CI	1010
	1153	WPOB 94.3	SC	Camden, 894-ID	1100
	1157	WABE 90.1	GA	Atlanta, CI	880
	1157	WPCB 94.9	GA	Atlanta, area ad	880
	1200	WRAS 88.5	GA	Atlanta, RR, ID	880
	1212	WESC 92.5	SC	Greenville, ID	1010
	1229	WBEU 90.1	IL	Chicago, ID	1045
	1302	WYCA 92.3	IN	Hammond, rel	1040
	1305	WMCB 89.1	IL	Mt. Pleasant, RR	1030
	1419	WMBI 89.5	IL	Mt. Pleasant, ID	1235
	1419	unIDs 88-90			
	1640-1650	unIDs 88's			
	1650	WESU 89.7	OH	Kent, ID	1235
	1653	WDEW 94.9	OH	Medina, EL	1230
	1653	WCUE 96.5	OH	Akron, EL	1240
	1654	WVKO 94.7	OH	Columbus, RR	1135
	1654	WBBT 94.1	OH	Vinton, EL	1235
	1708	WHOR 95.5	OH	Lancaster, PSA	1145
	1815	unIDs 88-90			
	1824	KALL 94.1	UT	Salt Lake City, EL	1080
	1827	KCFX 98.7	UT	Salt Lake City, RR	1080
	1827	KBOB 104.3	UT	Salt Lake City	1080
	1842	KAMY 94.5	WV	Casper, local ad	1015
	1902	KRTW 94.7	MD	Grand Forks, EL	1240
	1913	KVSR 97.9	SD	Rapid City, rel	1040
	1929	KBCW 94.1	MT	Butte, ID	1365
	1958	KBYU 88.9	UT	Provo, ID	1045
	2015	f/out			

16 Es	0907	WESU 89.7	OH	Kent, CI	1235
	0911	KPEZ 794.5	PA	Pittsburgh, RR	1280
	0913	WQWV 98.9	OH	Youngstown	1275
Tr	0915	KOOI 106.5	TX	Jacksonville	260
Es	0918	WAND 105.9	PA	Pittsburgh	1280
	0935	WQED 789.3	PA	Pittsburgh, CI	1280
	0945	WYTL 95.3	IN	Mt. Pleasant, RR	1020
	0946	WSPH 98.7	MI	Detroit, rel	1225
	0946	WPKI 94.1	MI	Jackson, EL	1180
	1128	KWIM 98.7	MI	Moorhead, ID, RR	1205
	1128	KIDA 799.9	MI	Moorhead	1205

73, Pat WASIXX





# VHF UTILITY DX

Pat Dyer  
5715 Silvertip Drive  
San Antonio, TX 78228  
Deadline: 12th of month

OCTOBER 1972

Frank Holbrook, 7211 Chestnut St., Chevy Chase, MD 20015 QSLed GM

6-221	2042, N6413G	122.8	ov Deep Creek Apt, MD (Laurel Vol. Rescue Squad, Inc.; Cessna 150-1970; 1-eng, 2-seat)
7-41	2050, N1731H	119.7	nr Chesapeake Bay Br. (Air Lane Aviation Co., Inc.; Twin Cessna 310C-1959; 25 watts)
51	2355, KSB 256	39.50	at Carroll, IL (sheriff; 250 watts)
61	0250, KSB 352	39.50	Morris, IL (sheriff)
	1416, KSB 236	39.50	Effingham, IL (state police; 300 watts)
71	1614, N666MS	119.7	nr. Balt./Wash. Int. Apt.; Samuel F. Dupont; 2-engine, 8-seat; 1700 feet)
101	0042, KSD 943	37/26	Franklin, TN (sheriff)
	0043, KIN 500	37.26	Dickson, TN (sheriff; 150 watts)
	0247, KDY 372	37.26	Lafayette, TN (sheriff; 180 watts)
	Car 3	37.26	city limits (1974 Plymouth; 98 watts)
121	1632, N16GW	124.2	5 mi Bal. VOR (James E. Glaun; Grumman American Traveler; 5 watts)
	1836, N5999W	134.5	vic Wash., DC (Ronald R. Stevenson; Cessna)

Tom Yingling, Jr., 221 Pinewood Road, Baltimore, MD 21222 Electron Bearcat IV, Lafayette PF-300, Regency TWR-BA aircraft scanner; Antennas: MS MON-4, MONR-17; Hy-Gain 144-175 MHz beam, cut-down hi-band for DXF; all are verified by card or letter; total police-fire QSL's 205, 25 st's

1-21	KDQ 290	39.90	Fraser, MI	4-21	KFX 279	37.26	Lebanon, TN-cp
KAP 321	37.10	Maquoketa, IA-cp		4-251	KJO 830	37.26	Dangerfield, TX-cp
KAB 203	37.10	Ft. Dodge, IA		KJE 260	44.98	Chanute, KS	
KCW 421	37.10	Ottumwa, IA-cp, 25w		KKC 230	44.62	Hopk., AR-sp	
KAD 966	39.46	Lyndon, KS-cp		KIM 871	37.26	Gallatin, TN-cp	
KUG 837	37.10	Sioux City, IA-cp		KBS 994	37.26	Dickson, TN-cp	
KAB 607	37.10	Guthrie Cntr, IA-cp		5-101	KCV 401	155.73	Chee, City, VA-p
KAD 520	37.10	Waverly, IA-cp		KIB 895	155.19	Williamston, NC-sp	
KAH 638	39.90	Lincoln, NE-cp		KIK 593	155.19	Suffolk, VA-cp	
KVR 949	39.90	David City, NE-cp		KIC 469	155.64	Norfolk, VA-p	
ALT 339	39.90	Valley City, NE		AGT 462	37.10	Johnson, IA-cp	
AAA 474	37.10	Washington, IA-cp		AAA 571	37.10	Estherville, IA-cp	
KTC 920	39.90	Omaha, NE		5-121	KAB 308	42.46	Lincoln, NE-sp, 3kw
KRJ 834	39.90	Blair City, NE		KKD 621	39.50	Amite, LA-cp	
KPT 555	39.90	Superior, NE		KAB 310	42.46	Norfolk, NE-sp	
1-221	KLA 790	156.21	Salem, NJ-p	KBO 585	39.90	Wayne, NE-cp	
KIC 469	156.21	Norfolk, VA-p		KGJ 753	39.90	Stuart, NE-p	
KEC 469	155.19	New Brunswick, NJ-sp		KAB 329	39.90	Columbus, NE-p	
2-161	KGB 476	170.15	Phil., PA-f rescue	KAA 982	37.10	Mt. Pleasant, IA-p	
2-171	KKQ 674	37.18	Midfield, TX-cp	KAD 471	37.10	" -cp	
KTY 960	39.90	West Pt, NE-p		KAK 613	37.10	W Liberty, IA-p	
KGA 819	155.13	Wilmington, DE-p		KRY 979	39.90	Grete, NE-p	
2-221	KLR 339	460.05	Bal., MD-county	KRZ 915	44.98	Michica, KS-sp	
KIZ 682	154.13	Newport News, VA-f		KSC 429	39.46	Grayville, IL-p; 60	
KCV 401	155.13	Chesa. City, VA-p, 110w		KAC 979	39.90	York, NE-cp	
KIC 338	154.13	Arlington, VA-cf, 100w		5-151	KAB 266	37.10	Carroll, IA-cp
KIA-789	155.01	Richmond, VA-p		KAF 578	37.10	Elkader, IA-cp	
KEB 419	156.21	Cape Lay City, NJ		KGX 360	39.50	W Bend City, WI-p	
7-241	KIB 473	45.76	Pensacola, FL-sp, 500w	5-171	KFO 856	39.50	Galliano, LA-cp
KUD 5.4	42.02	Thomasville, G. sp		KYA 348	37.18	Sweetwater, TX-cp	

## VHF UTILITY DX

OCTOBER 1975

KTX 763 39.50	Marksville, LA-p	KIE 946 42.42	Signal Mtn, TN-sp
5-19,		KAF 501 39.46	Bakem, KS-cp
KKC 588 42.90	Houston, TX-sp	6-21,	
KEW 976 39.84	Morgan City, LA-cp	KIA 680 45.06	Brooksville, FL-sp
KKQ 736 42.90	Victoria, TX-sp, 500	KKD 744 39.12	Gretna, LA-cp
KKE 469 42.90	Beaumont, TX-sp, 300	6-30,	
KIA 280 42.12	Gaffney, SC-sp	KAA 754 33.82	Minneapolis, MN-f
5-27,		KCL 754 33.74	Kankakee, IL-f
KDC 336 39.50	Hammond, LA 100w	KQI 501 33.78	Mineral Ridge, OH-cf
KAX 782 39.50	Independence, LA	KQK 529 33.94	Grand Ledge, MI-f
6-19,		KDE 636 33.94	Carrollton, OH-cf
KIJ 489 37.26	Manchester, TN-cp	KQA 216 33.90	Cleveland, OH-f

cp-county police (sheriff) p-police sp-state police  
f-fire cf-county fire

Now, my loggings. Allied A-2586, Hallicrafters SX-62, Hammarlund SP-600-JX10 (with ICM BAX-1 tuned preamp); 30' long-wires at 12', run ne-sw and nw-se; peak F2 MUF noted, bs-backscatter; new, new mode; GMT

8-15	1622, KQC 877 (Es)	25	0012, KDE 257 bs	6	1803, 37.62
	1847, KMA 829 (Es)		0025, KMA 829 bs		2102, KKI 445 bs
	1850, S Diego (Es)		0030, KKI 445 bs	7	1905, 37.000
16	2252, KMA 829 (Es)		0050, 37 + bs	8	1935, 40.000
	2303, KQD 313 (Es)		35.58		2107, KKI 445 bs
	2325, KQD 600 (Es)		0102, OK City bs	2	1858, KKI 445 bs
20	1534, KQD 313 (Es)		KKV 690 bs		2051, KMA 829 bs
	2120, 37.000		0120, KAG 606 bs		2100, 50.07
	2200, KFL 936 bs		2115, 35.58 bs		2211, KQJ 460 bs
	2232, KKI 445 bs	30	2050, 35.58 bs	10	1847, S Diego (Es)
21	2017, 35.28	2-1	2102, 40.85		1905, KMA 829 (Es)
22	2030, 35.58 bs	2	2123, 32.000		1910, 36.25
	33.68	3	2000, 32.000		2159, KKI 445 bs
23	1840, KMA 829 (Es)	4	1940, 32.000	11	2049, KKI 445 bs
	2015, KQC 877 (Es)	5	1943, 32.000		2114, 48.78
	2047, KFJ 891 (Es)		2334, KKI 445 bs	12	1820, 32.96
24	0018, KAG 793 (Es)		2343, KMA 829 bs		1825, 35.58 bs
	0046, KAA 609 (Es)		35.62 bs		(50MHA with Swan 250 & 3-el Cush. hor. beam)
	0058, KAA 970 (Es)		2358, KFL 936 bs		

KAA 609 42.58	Cedar Falls, IA-sp	KKV 690 35.62	Houston, TX
KAA 970 42.58	Des Moines, IA-sp	KMA 829 35.58	San Diego, CA
KAG 793 42.58	Belmond, IA-p	KOE 257 35.22	Phoenix, AZ
KAG 606 35.58	Denver, CO	KQC 877 35.--	Cincinnati, OH
KFJ 891 35.--	Columbus, OH	KQD 313 35.50	Dayton, OH
KFL 936 35.58	(west)	KQD 600 35.22	Mansfield, OH
KKI 445 35.58	Houston, TX	-	OK City, OK *
KQJ 460 35.22	Fort Worth, TX	-	San Diego, CA-up

p-police, sp-state police; mp-mobile phone; rest are A2 (tone) - pagers, except \* voice

Recently received information announces the resumption of a weekly solar-geophysical data publication from NOAA in Boulder. Somewhat smaller than before, it will still provide vast info. As yet price is unfixed, but expected to be \$5-10/aren.

Solar flux/A-index, August 1975 - 1 89/12; 2 93/9; 3 96/4; 4 102/4; 5 105/24; 6 125/9; 7 120/6; 8 120/16; 9 113/16; 10 113/19; 11 104/8; 12 103/4; 13 95/4; 14 89/18; 15 84/14; 16 81/5; 17 77/11; 18 74/5; 19 75/3; 20 75/10; 21 78/22; 22 77/12; 23 75/11; 24 75/5; 25 79/10; 26 80/3; 27 82/4; 28 82/2; 29 83/28; 30 86/16; 31 85/7 Avg: 90.8

However, by the next rotation activity had fizzled out.

73, Pat

WASYYX

# BIG TEN REPORT

Mike Dornier, Jr., Editor  
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Metairie, Louisiana 70005

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Below is an up-to-date list of U.S. ten watt (Class D) educational FM stations with their antenna height, ERP in watts, and format. For the past several months the four of us have been contacting by letter, visit, or phone call knowledgeable staff members or supervisors of the stations; the editor has also spent considerable hours in libraries consulting back issues of Broadcasting from 1959 to the present in search of such information. Where ten-watters have changed their antennas, this has been noted. Consequently, the following information is accurate to the data. Format designations follow Elving's Atlas, with the addition of "v" for variety programming and "e" for educational.

A word about the accuracy of antenna heights: by rule, the FCC does not require, and many Class D applicants do not furnish, antenna height above average terrain (AHAAT) nor effective radiated power (ERP) in watts. Ten watts is—with the one exception in this list—not the ERP, but the transmitter power output (TPO). By feeding ten-watts into a multi-element, high-gain antenna, it is possible to quadruple or better that power. This reporter found that most station responses clearly were able to differentiate between AHAAT and simple above ground level (AGL) height. Since the third section of paragraph 5 of the posted (in the control room) station license describes antenna and tower construction, it is possible for anyone to obtain the AGL if not the AHAAT. Some licensees state both, of course. In this list, then, it is presumed that the antenna heights are AGL unless the data is negative (e.g., -45 ft.), less than 75 ft. (simple AGL of less than that is inconceivable), or very large (e.g., above 200 ft.). Known AGL's are marked \*.

My thanks to those who cooperated in this project.

88.1 - 201	WBOR r 80	WBNI	90	WXGC #	70
KUCR r 90 ft. 18w	KWOC 90	WHPH Er	107	WJMN	108
Fresno CA 1915 18		WQHS EPr	75	KNSH av	141
KGSD # 125	88.3 - 202	WHSO r 90		KNSU cr	53
KXSC 95 16	HUNP rv 62 19w	WMTH v 118	16	WDWH r 102	14w
WESN 100 10	KEMR em 100 16	KDIO e 74		WYDC # 100	
WUIC # 350	WQAA r 200	WBRX # 105		WHKI r 80	
WLTL r 50*	WQTC	WXBA # 1		WUJO j 155	15
WRRS	Art Hts 100	WART # 440	14	WMAZ m 62	15
WSTN E	WHPK v 138 15	WFOB		WMAJ	37
WNTH E 105	WARD v 102	WKV2	90	89.1 - 206	
KIOB	WKOQ e	WARP Em 107	6	KHDX E 56	8
KSDS r 95*	WGBU r 157	KSTI r 85		KSDH r 57	
KIJO r 84	WBRQ # 150	KVSO 83	12	KJSP r 58	
WHFC r 60	KOCK 108				
WTBS rs 140	WGBU r 157	88.7 - 204		KLHB	11
WVAC r	KWVS r 100 29	WGYO 68		WVJC r 153	
BI Hills MI	KWOC Er 102	WRRS rv 100		Indpls 120	27
WHPR E	WIGH m	WICR em 121	7	KOUJ v 78	n.a.
WTSD v 122	WRSB 45 17	KIOC # 80		KMAR r 110	
WEMU cr 119	WHLJ 105	KOLU 75		WUKP E 41	
KHBU a	KOOU 91	WQLI 55		KLPI 140	
KONT r 58	WBOU r	WRSH E 40		WREK	36
KORP # 49	WLJC 50	WNCL r 191	16	SPfld -18	
WMCX # 85	WAMP #	WQBC crns 110	14	WREK # 158	39
WCON 59	WmV r 240 15	WESS r -160-58		WRES 112	16
St Bon NY 90	WDCV -44 14	WPMK v 115	15	WKNH # 81	
WBRQ r 198 16	WNOT 100 15	WLJU # 40		WPSA 203	
WQXN 105	WJCR 60	Shpbgr PA 40	13	WUBO E 81	
WLMH 200	WTEP 75	WLCH 175		WUBO re 88	18
KTEC r	WBOU e 200	WVPV		KAUF rjo 113	
WTFP r 40		WSHC 80		KRHU 55	
KTHQ v 100	88.5 - 205			KSPR # 110	
WUTS 80	KALK 82 16	88.9 - 205		KTOU 115	35
KNOR E	WVOP 49 14	KUAF 215		KUIB 60	17
WMUL c 135	WNRB 100	WFFL 80	19	WNUB rv 72	



[illegible]



NEW ADDRESS

Frank Aden, Jr.  
1535 Ithaca Ave.  
Bend OR 97701

October 1975

# C.C.I.

## [ UNIDENTIFIED-DX ]

A few more reports came in this month and with a few ids. Bill Frahm and I had a great time at the WFDK convention in West Palm Beach Florida. It was good to see all those who came. I went up to the IRCA convention in Columbus Ohio after WFDK's. I did not get back home until the 21st of August so I missed a September column. We flew down to Florida then I took the bus the rest of the way back. It was quite a trip for me.

**[ ADEN ]**

This fall I will no longer be at Oregon State University. I have transferred to the University of Oregon in Eugene. I do not yet know what my address there will be but I will have it in next month's TV CCI. As before all regular mail should be sent to the Bend address. As you can notice the Bend address has also changed. The new Bend address takes affect the 1st of October. This new location will give me more room both inside and outside for antennas.

Bill Thompson. 1907 Seneca Street, Buffalo, NY 11210 (1975 unids)

Mon May 5 MS ch 2 0604 EDT--wedge TP w/call in upper left. Call seemed to be W7B5; the problem here is that the last letter may well have been a "Z"--making W1BZ-2 likely. But--does WGH use such a pattern? Antenna was NE. WGRS-2 seems to use a CBS TP always and I need to know whether WGRS-2 might have been possible since I'm unsure of second & 4th letters in call. PTA: New England & Maine areas. Can anyone help Bill out on this one?

MS ch 2 0607 EDT--slide: "NEWSLINE 2/FIRST REPORT" Slide was a picture of TV tower with sunrise in the background. Several very good bursts seen until local WRR came on at 0610. Not: WSB, WESH, WCHD, WTHS, WQMG, WYAB, WSJK, WPMY, WUND. Antenna pointed south; chief suspects are WNGE and WRR. I had stations from Florida to Louisiana at the time, mostly unids. I don't think Cuba would be running a recent US program. Seemed to peak SE but with all CCI it was hard to tell. If this wasn't Mexico, Venezuela seems a very remote possibility. In for less than 3 minutes, after which time an ABC station 10kms to WKYC (either WEAR or KTHS) began to dominate the channel. HIGH PRIORITY: DOUBLE HOF SUSPECT

Wed May 28 Es ch 2 0851 EDT--NBC "Tomorrow" alternating w/ CKCK, which stayed in past 0151 EDT. "Tomorrow" ended at 0258 EDT (0058 EDT) on the unid. I don't have any TV skeds from Mountain time zone but I know that most EDT stations carry this live from NBC in New York at 0000 their time. Also, this did not seem to be the same edition of "Tomorrow" that aired on NBC stations in the EDT zone that night, so I suspect a station in the Mountain time zone that runs it delayed by a week or more. Since CKCK-2 seen at same time, KDIX seems to be chief suspect. Note: may have been off offset to CKCK (which is \$). KTVQ? TV skeds for KDIX here show only local news at 2330 then sign off but these skeds could be out of date, KTVQ skeds show "Tonight Show"

Bill Thompson continued

then sign off but these sheds could also be out of date. Does anyone have current sheds on these (FRA)?

Sat May 31 Ea ch 2 2045 EDT--Moderate to heavy  $\phi$  CCI thru WGR (which is  $\phi$  offset) with PBS programming; "Martin Agronsky" or similar type interview program seen, followed by PBS promos & fade out just before 10, video was wiping out WGR video from the WM. The only other PBS possibility in that direction is KTCB, which couldn't have been this since it's minus. Does anyone know KTCB's offset for sure? TV FACTBOOK lists it as  $\phi$  (FRA). PTA: NW.

Tue Jun 17 Ea ch 2 0042 EDT--"Charley Chase" flick with spot for Crowley's Jewelers; CKCK was also seen with local sports, and this station beat 10 kms against them, making it either a plus or a minus offset. KDXI, CPAC, CKBQ & CPCH-1 all check negative via telephone information (FRA). PTA: NW

ch 2' 1359 EDT--3/4 CB (7-2 1/2-a+)  $\phi$  offset. May have been WTHS, but hope it's WUHD. PTA: South

ch 3 2035 GMT--Musical or variety type show, in Spanish, Oriniano host with what appeared to be a fake mustache leads me to believe it may have been a satire. KBTX-3 positively ided at 2100 GMT and this seemed to beat a strange type of zero offset with them. Am almost certain this was Mexico and probably a long cloud-to-cloud path if not double hop. PTA: Mexico or?

Wed Jun 18 Ea ch 6 1001 EDT--Canadian produced "Wizard of Oz" cartoons beating  $\phi$  to KPLO, which makes it a minus offset. CKCK-2 seems to be a possibility due to the fact that two CTV stations in my area (CKOO & CFTO) run these cartoons in the mornings. This definitely was a multiple-cloud opening to the Dakotas and possibly areas further north. CKCK-2-6 would be rather long for a single hop, so could be cloud to cloud path. PTA: Canada Prairie Provinces.

Tue Jul 4 Tr ch 79 0550 EDT--translator relaying WGRB-28 which was on all night ~~transmission~~ of NBC "Tomorrow" special. At 0620, it was strong enough to be received off the back of the dish and seemed to beat  $\phi$  against CITY (which is  $\phi$ ). There are two WGRB-28 xtrs in north central PA on list for ch. 79, and both are fairly close to each other in direction: W79AC Clark's Summit and W79AL Dallas. Does anyone know their offsets? Any info about these would be appreciated; for instance, if anyone has ever seen these two both at once, info about what kind of a beat they had against each other ( $\phi$  or 10) might provide me with a clue.

Paul Quinn, c/o C.P. Gleaming, 19920 Puritan St., Detroit, MI 48227

Wed Jun 18 Ea ch 5 1340 EDT--CBS station. At 1400 midday local news called "The Five Point News". Man sitting in a desk on the right. "The Five Point News" on the left and repeating to the floor. Stations in were from Fla, Neb. & Wyo. The show lasted 1/2 hour. Paul suspects Colorado which could be KNEK.

Fri Aug 1 Ea ch 3 1600 EDT--Quiz show "You Don't Say". Paul said he had never heard of the show before. Stations in were KTSB, KBTI, KATC, & CHST. "You Don't Say" is an ABC network show ran at 1600 EDT & at 1200 EDT. Some EDT areas run it at 1400 EDT. I am not sure of the EDT zone (FRA).

Clarke Ingram sent in an already prepared report which is the next two pages.

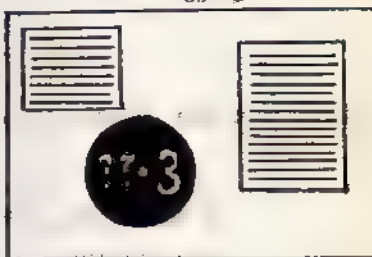


Clarke W. Ingram, 5201 Colewood Drive, Pittsburgh, PA, 15236 (1975 loggings)

All of the following are via E-skip unless otherwise noted. Times are EST.

Thu May 22 ch 2 1930 - - The New Treasure Hunt, 8 KHz CCI to KDKA (minus)  
 Seeds for KQTV are negative.  
 ch 4 1930 - - Nighttime version of Hollywood Squares under WTAE.  
 According to my TV Guides, WDAF-4 checks for this,  
 but can anyone ID the channel 2 logging?

Wed Jun 18 ch 3 1700 - - ID slide similar  
 to illustration at  
 right, followed by  
 delayed "Password"  
 (ABC). This was  
 probably an open-  
 ing into SE US,  
 suspects include  
 KATC, KIII, WEAR,  
 KTBS, and others.  
 Ideas, please!!



Sat Jun 21 ch 3 2130 - - ABC Coaches All-America Football Game, very weak.  
 Suspects: KATC, KTBS, WEAR, et. al.

Mon Jun 30 ch 3 1030 - - The Mike Douglas Show with guests Blood, Sweat and  
 Tears; during the 1030 break, ad for "Mike Ford Inc."  
 Suspects: same as the previous two loggings.

Wed Jul 9 ch 3 1945 - - Three stations alternating; one had delayed ABC  
 "Happy Days," one had "The New Treasure Hunt,"  
 the other had "That Girl." One of these was de-  
 finitely KATC but I don't know which. Based on  
 that info, can anyone identify the two others?

ch 3 2005 - - Bobby Goldsboro Show, probably one of the three  
 stations above, please confirm.

Sun Jul 20 ch 3 1510 - - Baseball warm-up program with discussion of the  
 ch 6 1535 - - Atlanta Braves, followed at 1530 by Braves-Expos  
 game from Montreal. PTA GA, suspect WSAV and  
 WRBL on ch 3, WJBF and WCTV on ch 6. Will DXers  
 in major cities please indicate the stations which  
 carry teams' baseball games in DX columns or else-  
 where?? (For the record, Pittsburgh Pirate games  
 are on KDKA-2, WJAG-6, WTRF-7, WTAP-15, WSSE-35.)

ch 6 1515 - - "Sunday Cinema" as  
 sketched to right.  
 Two EA clouds now  
 active, one giving  
 skip into FL, GA,  
 the other into TX.  
 Thus, two PTA's for  
 this one. Suspects:  
 WJBF, WCTV, WDBO,  
 KIAL, WBRC, WDSU;  
 or, KFDM, KRIS,  
 KCEN, KAUZ, KOTV?



ch 5 1530 - - New York Mets vs. Houston on the Astros TV Network.  
 ch 3 1625 - - PTA Texas. Suspect KENS, KRGV, WBAP on channel 5,  
 KBTX, KACB, KIII on channel 3. Who carries the  
 Houston Astros' away games? Tell me, please!!!

Clarke W. Ingram (continued) All below 1975 loggings via Es; times are EST.

- Sun Jul 20 ch 5 1615 - - Promo for "The New Candid Camera" Wednesdays at what sounded like 9:30. KGST-4 seen at same time. PTA: Texas.
- ch 3 1625 - - Track meet with a group of runners doing the 1200 meter split. This could have been the syndicated "Champions" program. PTA: Texas and S. Central US.
- ch 5 1649 - - Rodeo or cowboy show with riders on horses jumping hurdles. PTA: Texas and S. Central US.
- ch 3 1725 - - Cubs vs. Dodgers, presumably at Los Angeles as I doubt this was KEYT-3 telecasting an away game, hi. By this time, the Es cloud which once gave skip into FL-GA was producing TX stations, and the old TX cloud was bringing in WOI-5 and KBJR-6! PTA: Iowa, with prime suspect WCIA-3; also, WSIL, WISC.
- ch 3 1830 - - Begin delayed CBS "Hawaii Five-O." This was the end of the opening, and for all I can tell it might even have been Canada. I suspect, however, KDAL, KDLO, KGLO, and other CBS ch 3's in N. Central US.

There you have four months of unidentified loggings, fellow DXers, and may you have fun in solving them. Incidentally, I logged XET-6 (1570 miles) during the super July 20 opening, and I heard FF on channel 3, which leads me to wonder if I am the first DXer to log both Mexico and Canada in the same opening. It was really quite a session... WJAC-6 was being wiped out here (they left the Pirate ball game and signed off!) while KDRA-2's Bob Prince, calling the game, spent most of the telecast explaining to viewers the "unusual atmospheric conditions" which was ruining their reception, although he mistakenly connected the Es with thunderstorms in our area.

For the benefit of those who missed my message on Page 29 of the August VUD, it would be greatly appreciated if you would send photos of your locals' and semilocals' test patterns to my address on the preceding page. It will make the workload of our TV-CCI editor, Frank Aden, much simpler, and will solve many unIDs. For further details, contact last month's issue.

Finally, my thanks to Dave Egan for identifying that ch 6 custom TP in the July TV-CCI column as WTEV-6. I've seen them in New Jersey, but not here. Dave also IDed another MS catch as WPTZ-5 (CBE-TP) as WCVB was in programming at the time (several DXers wrote to tell me). Continued success with the TV-CCI column, Frank. Three paragraphs is enough for now. 73.

Paul D. Tracks, 64 Weaver Ave., Buffalo, NY 14206 (1975 unids)

Sat Jun 14 '7 ch 6 2330 EDT--Not sure if skip or tropo. 11:00pm weekend report news. 2330: All Night Playhouse. PTA: South/West.

Thu Jun 19 '75 ch 3 1930 EDT--"Dragonet" KVCU-5 & KTVS-3 were in.

Sat Jun 21 '75 ch 3 2000 EDT--"Kung Fu" PTA: South/West

Wed Aug 18 '75 ch 2 0356 EDT--Old movie then a promo, (Curvey-City). PTA: North

Richard Noel Allen, Billings, OK 7630 (1975 unids)

Thu Jun 19 '75 ch 2 1933 EDT--"Little House on the Prairie". PTA: Ontario.

Sat Jun 21 '75 ch 2 2049 EDT--Movie: "Mary Queen of Scots". PTA: Ontario.



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Richard Noel Allen (continued)

Sun Jun 22 Es ch 3 1100 EDT--"Wild, Wild World of Animals". PTA: Southeast USA.  
Sun Jun 29 Es ch 2 1839 PDT--"Ocher". PTA: West. KBCI lists it (FEA).

ch 2 1945 PDT--"McCloud". PTA: West. KUTV lists it, KTVU does not & not sure on KTVQ (FEA).

Mon Jun 30 Es ch 6 1906 EDT--"The Price is Right". PTA: Southeast.

ch 4 1921 EDT--"Bewitched". PTA: Southeast.

ch 4 1923 EDT--"What's My Line". PTA: Southeast.

ch 6 1926 EDT--"Family Affair". PTA: Southeast.

ch 5 1927 EDT--"Lawrence Welk". PTA: Southeast.

ch 3 1932 EDT--"The Price is Right". PTA: Southeast.

ch 3 1936 EDT--"Sanford & Son". PTA: Southeast. Most skeds list this on Fridays (FEA).

ch 3 1937 EDT--"Hollywood Squares". PTA: Southeast.

ch 2 1939 EDT--"Hollywood Squares". PTA: Southeast.

ch 6 1945 EDT--"Police Surgeon". PTA: Southeast.

ch 5 1948 EDT--"Celebrity Sweepstakes". PTA: Southeast.

ch 4 1949 EDT--"Goodtimes". PTA: Southeast.

ch 5 1956 EDT--"Andy Griffith". PTA: Southeast.

Tues Jul 1 Es ch 2 1838 EDT--CBC-TV's "Forest Ranger". PTA: Ontario.

ch 2 1753 EDT--"Brady Bunch". PTA: Central Canada.

ch 6 1846 EDT--"Partridge Family". Was CBC-TV. PTA: Central Canada.

ch 4 1851 EDT--Same as above.

Thu Jul 3 Es ch 2 1902 EDT--"Phil Silvers". PTA: Ontario.

ch 2 1903 EDT--"Little House on the Prairie". PTA: Ontario.

Sat Jul 12 Es ch 2 1133 EDT--Live coverage of the final round of the British Open golf tournament. PTA: Northeast Canada.

Sun Jul 13 Es ch 2 1331 EDT--"Action Theatre" movie. PTA: East.

ch 2 1340 EDT--Cincinnati Reds baseball PTA: Ohio.

Sat Jul 19 Es ch 2 0930 EDT--"Carrascolendas" and "Sesame Street". PTA: Midwest.

ch 3 1721 PDT--"Hawkeye". PTA: West. KID has it.

ch 3 1730 PDT--"The Waltons". PTA: West. KID has it.

ch 3 1730 PDT--"CBS Sports Spectacular". PTA: West. Could be KIEM.

ch 3 1757 PDT--"ABC Evening News". PTA: West. KIDS? KTVS?

Sun Jul 20 Es ch 5 1P30 EDT--"Mission: Impossible". PTA: East.

ch 2 1851 EDT--"Irish Rovers". PTA: Ontario.

Fri Aug 1 Es ch 2 2000 EDT--"Washington Week in Review". PTA: East.

ch 5 1900 EDT--"Wild Kingdom". PTA: Northwest, possibly Alberta. Not KSL or KOBI (FEA).

Tue Aug 5 Es ch 2 1742 EDT--"Hecaw". PTA: Northwest. Skeds negative on KUTV, KBCI, KATU & KOTI, not sure on KIEM (FEA).

Tue Aug 12 Es ch 3 1649 PDT--"Star Trek". PTA: West. Not KVUD, KID & KIEM (FEA).

ch 5 1654 PDT--"Bewitched". PTA: West. Not KOBI or KSL (FEA).

Thu Aug 14 Es ch 5 1859 EDT--"Community Notebook". PTA: Southeast.

ch 4 1905 EDT--"Bewitched". PTA: Southeast.

ch 3 1906 EDT--"Lucy". PTA: Southeast.

ch 3 1909 EDT--"Bulletin Board". PTA: Southeast.

ch 2 1911 EDT--"To Tell the Truth". PTA: Southeast.

ch 2 1639 PDT--"Room 222". PTA: West. Not KBCI, KATU, KTVU, KUTV & KOTI (FEA).

ch 4 1939 EDT--Station owned by Washington Evening Star. Program: 7th. Ad: Winn Dixie. PTA: Southeast. Members with TV Facebooks please look this up (FEA).

ch 3 1650 PDT--"Dragnet". PTA: West. Not KVUD, KID or KIEM (FEA).

ch 5 1P11 PDT--"Bewitched". PTA: West. Negative on KSL & KOBI.

Identifications sent in by writers are on the next page.



TV CCI

OCTOBER 1975

IDs by Bill Thompson.

Scott Sampson, (July TV CCI) your May 22, 1635 CDT, ch 2, "Hogan's Heroes" is Global TV Network (CKGN-2-2 Bancroft, Ont). Global runs "Hogan's Heroes" in this time slot. The ad was probably for "National Draperies" which is a chain of stores across southern Ontario.

Your (July TV CCI) May 27, 1409 CDT, ch 2, "That Talk Show" is also a Global program. Definitely CKGN-2-2 again; the interviewer's name is Bill Cameron and Barbara Hamilton is a Canadian actress. The "Mini-Gym" ads run extensively on Global TV.

Your (July TV CCI) May 27, 1448 CDT, ch 2, The programs described check in my local TV Guide for CHLT-5, which is the key station of the CBC English net. Probably CFCL-2. The singer's name is Tommy Hunter, his show is on CBC on Friday nights.

Clarke W. Ingram, (July), (MS loggings), Dec. ch 2, 0209 EST, Definitely not WGBH.

Dec. 14, 0400 EST, ch 2, WCBS has movies all night, third feature usually starts around that time.

Dec. 14, 0435 EST, ch. 2, probably WCBS.

Dec. 14, 0534 EST, ch. 2, probably WCBS.

Dec. 14, 0557 EST, ch. 2, probably KMGH's 3/4 CB.

Dec. 15, 0738 EST, ch. 5, not WTTG.

IDs by Ken Simon.

Richard Allen, (July) your June 17 MS is WESH, they run "Jeannie" 0630-0700 every morn.

Jim Pizzi, (July) your logging sounds like an ad for a Panamanian AMer on ch. 2 Panama.

Paul Gaines, (July) your EBS is not WPTV-5.

IDs by Steve Sprachman.

Richard Allen, (August TV CCI) June 8, ch. 2, 2238 EDT, WCBS has the "Protectors" at that time.

June 18, ch. 5, 0800 EDT, that is WTTG.

-----  
Starting next month a different code will be used for Canadian relays. Instead of CKGN-2-2 meaning CKGN #2, channel 2 I will use CKGN2 to represent relay #2. So CKGN2-2 will mean CKGN relay #2, on channel 2. Also next month a list (updated) of TV Guide Regional Offices will appear, what editions each one handles and their current policy on the distribution of off-sale TV Guides to WFTDA members.

I want to thank all of those members who have contributed to this column and until next month 73's.

*Thank*

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**WORLDWIDE TV-FM DX ASSOCIATION**



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All persons contributing their efforts for the Worldwide TV-FM DX Association do so without any monetary compensation. Dues and all other revenue cover printing, postage and other expenses.

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